

Auction Catalog

Canoo - Day 1 of 6

Auction Date:

Tuesday, Apr 21 2026

Bidding Starts: 10:00 AM CDT

BidItUp Auctions Worldwide
1101 E. Tropicana Avenue
Suite 3033
Las Vegas, NV 89119

Phone: (818) 508-7034
Email: auctions@biditup.com

Lot Number	Lot Title & Description	Serial Number
0A	LOT LIST COMING SOON!	
0B	<p>How to Bid: This auction features two distinct bidding formats: one online-only before the live webcast auction and one during the live webcast event.</p> <p>Online-Only Bidding Prior to the live webcast, you can place bids online for the auction lots. This allows you to start the bidding process and potentially win the items before the live event.</p> <p>Proxy Bidding Proxy bidding allows you to submit a maximum bid without participating in the live webcast event. Once your proxy bid is placed, the system will automatically bid on your behalf at the increments specified by the auctioneer.</p> <p>Even if you set a proxy bid, you can still actively participate in the live webcast auction if you choose.</p> <p>Example of Proxy Bidding: Let's say Mr. Smith is interested in bidding on lots 4 and 5 but is unable to attend the live event. He can log in ahead of time, place a maximum bid of \$100 for each lot, and set his proxy bid. If Mr. Jones places a bid of \$25 on lot 4, Mr. Smith's proxy bid of \$100 will place him as the highest bidder at \$50. If no one else bids, Mr. Smith wins the lot at \$50. However, if a bidder during the live webcast places a bid of \$60, Mr. Smith's proxy will automatically increase his bid to \$70.</p> <p>Recommendation: To increase your chances of winning, we suggest setting maximum proxy bids for the lots you're interested in. The system will bid for you up to your max bid. Additionally, you can participate in the live virtual webcast to monitor the auction and increase your max bid if you are outbid.</p> <p>Important Note: You are allowed to bid both online and during the live webcast. If you're approved to bid, you may participate in both the online-only auction and the live virtual webcast auction.</p> <p>Important Auction Tips: Multiple Platforms: This auction is being held on multiple platforms. In the case of a tie bid, the auctioneer may ask for a tie-breaker or award the bid to the last, fastest bidder if the tie is not resolved.</p> <p>Choice Lots: When a lot is offered as a choice, the highest bidder can select one or more items from a grouping at the bid price. The bidder can take as many lots as desired at that price.</p> <p>Line and Piece Meal Lots: Some lots may be offered as a line (bulk lot) or piecemeal (individual pieces). When lots are offered both ways, the highest aggregate sum of the individual bids or the highest bulk bid will determine the winning bid.</p> <p>Tie-Breaking Process: This auction will be held as a simulcast event across multiple platforms. If a tie occurs, the auctioneer will attempt to break the tie. If a tie cannot be resolved, the auctioneer may, at their discretion, award the lot to the last fastest bidder.</p> <p>Bid Button and Increments: When you click the bid button online, your bid will be placed automatically at the increment specified by the auctioneer. Custom bid amounts cannot be entered.</p> <p>By following these guidelines, you can participate in both the online and live auction formats and increase your chances of winning your desired lots. Happy bidding!</p>	

Register 24 hours prior to the start of the auction.

A valid credit card, billing address, office address, email address and company address are required to bid online.

If you have a resale certificate or exemption, please provide a PDF copy to our office so that we may amend your invoice properly. In the email please provide your bidder number, your registration information and the name of the auction. This can be emailed to auctions@biditup.com.

First-time registrants - in order to bid for this auction, you MUST HAVE:

- 1) A deposit, 25% of expected purchases or \$1,000 minimum or
- 2) Be in good standing with other auctions held by members of the Industrial Auctioneers Association or
- 3) Belong to the IAA or MDNA or
- 4) Have successfully bid and picked up at 2+ auctions on bidspotter.com

Form of deposit: wire transfer (for wire instructions, please email customerservice@biditup.com).

Please note, all international bidders, or bidders spending over \$20,000 are required to submit a deposit via wire transfer of 25% of your maximum estimated bid. For example, if you are planning to spend a maximum of \$100,000 at auction, a wire transfer must be sent to us of \$25,000 prior to the sale to allow you to bid.

The same deposit requirement is applied for bidders with negative remarks on Bidspotter. You must provide a 25% deposit of your maximum estimated spend limit to be approved for the sale.

If you have any questions on approval, please email customerservice@biditup.com.

Once you have registered with Bidspotter, and Registered for this Auction, we will be notified. If you are approved, you will receive an approval notification status. If you have not been approved, please call us so we may help you through the process: (818) 508-7034

If you need help with registering for Bidspotter: BidSpotter Customer Service Support Department. Have a question pertaining to the bidding process? Visit our Frequently Asked Questions! You can also start a live chat with a Bidspotter Support Representative by selecting Live Chat at the top of Bidspotter.com. More information on our chat system can be found by clicking here.

Customer Support Hours:

Monday - Thursday, 8:00 AM EST - 10:00 PM EST

Friday, 8:00 AM EST - 6:30 PM EST

Email: support@bidspotter.com

Office: (253) 858-6777

Toll Free: (866) 597-2437 for Frequently Asked Questions

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OD	<p>BIDITUP AUCTIONS WORLDWIDE, INC. BIDDERS BINDING CONTRACT BIDITUP AUCTIONS WORLDWIDE, INC, HEREIN AFTER REFERRED TO AS BIDITUP, AUCTIONEER AND SELLER. BIDDER HEREIN AFTER REFEREED TO AS BIDDER, REGISTERED BIDDER, PURCHASER, UNDERSIGNED AND BUYER. THIS AUCTION WILL BE CONDUCTED PER THE TERMS AND CONDITIONS BELOW AND SUPERSEDED BY ALL OTHER PROVISIONS, AMENDMENTS, MODIFICATIONS AND ANNOUNCEMENTS ADDED BY AUCTIONEER AT ANYTIME PRIOR TO OR DURING THE AUCTION SALE AND OR AS POSTED ON WWW.BIDITUP.COM. BIDDER HEREBY AGREES AND ACKNOWLEDGES AUCTIONEER IS NOT RESPONSIBLE OR LIABLE FOR BIDDERS ACKNOWLEDGEMENT OF ANY SUCH ANNOUNCEMENTS AND BIDDER ASSUMES ALL RISKS AND LIABILITIES BELOW ONCE IT BIDS. AUCTIONEER SHALL HAVE THE RIGHT TO MAKE IMAGE AND AUDIO VIDEO RECORDINGS OF THE AUCTION, TO USE SAID RECORDINGS AND IF DEEMED APPROPRIATE IN AUCTIONEERS SOLE DISCRETION TO MAKE THIS PUBLIC. BUYERS HEREBY GIVE THEIR PERMISSION AND CONSENT BY PARTICIPATING IN THE AUCTION. Auctioneer at its sole discretion may deny entry, registration or bidding at any time to any person or entity. Bidder's paddles and invoices are nontransferable. All bids made by the holder of the bid paddle will be the responsibility of the Registered Bidder, Bidder and the Undersigned. All sales are final and there are no refunds, returns, credits, exchanges or rebids once the Auctioneer knocks down the item or declares it sold to the Bidder. The Bidder, Registered Bidder, Purchaser, Undersigned and Buyer agree a successful bid at auction constitutes a legally binding contract of sale and this contract is binding upon the Registered Bidders Company, the Bidder, Purchaser, Undersigned and Buyer personally for all amounts due and owing at the conclusion of bidding and time of invoice. BUYER BEWARE AND CAVEAT EMPTOR. "THE BUYER ALONE IS RESPONSIBLE FOR CHECKING THE QUALITY AND SUITABILITY OF GOODS BEFORE A PURCHASE IS MADE." Auctioneer makes no representations, warranties, promises, covenants or guarantees, expressed or implied, as to defects in or the completeness or accuracy of the description in any advertising of any item(s) being auctioned and is not responsible for any advertising discrepancies, descriptions, nomenclature or inaccuracies of any kind. ALL ITEMS ARE SOLD ON AN "AS IS, WHERE IS" BASIS AND WITH ALL FAULTS WITHOUT EXCEPTION AND WITH REMOVAL AT BUYERS SOLE RISK AND EXPENSE. THE AUCTIONEER MAKES NO REPRESENTATIONS, WARRANTIES, PROMISES, COVENANTS OR GUARANTEES OF ANY KIND, EXPRESSED OR IMPLIED, AS TO THE NATURE, QUALITY, DURABILITY, CAPABILITY, FUNCTION, PERFORMANCE, VALUE OR CONDITION OF THE ITEM(S) BEING AUCTIONED OR ITS (THEIR) SUITABILITY FOR ANY USE. THE AUCTIONEER EXPRESSLY AND SPECIFICALLY DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Undersigned hereby waives, releases, remises, acquits and forever discharges the Auctioneer, and their respective employees, agents, or any other person acting on behalf of the Auctioneer, of and from, and shall indemnify and hold the Auctioneer and their respective employees, agents, or other persons acting on behalf of the Auctioneer and against any claims, actions, causes of action, demands, rights, damages, costs, expenses or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, which the undersigned now has or which may arise in the future on the account of or in any way growing out of or connected with any defects, latent or otherwise, or the physical condition of any item(s) purchased or any law or regulation applicable thereto. The undersigned specifically waives the provisions of California Civil Code section 1542, which provides: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor." The Auctioneer encourages the Undersigned to avail itself of the opportunity to make inspections prior to bidding and/or purchasing. The Undersigned hereby acknowledges that it has inspected or voluntarily waived said inspection of all of the items upon which it will be bidding and/or does purchase. Once the Auctioneer knocks down the item or declares it sold to the Bidder, there are no credits, returns, exchanges, refunds or rebidding unless at the Auctioneers sole discretion and such request for rebid is made directly to the Auctioneer and within no more than 5 minutes from the Bidder after the item has been sold. No claim will be considered for allowance or rescission of any sales based upon failure of the property to correspond with any standard expected. In order to participate in the auction, all Bidders must provide Auctioneer a 25% deposit, in cash, cashier's check or company check accompanied by a bank letter of guarantee of unqualified payment to Auctioneer, or a wire transfer (with a wire transfer fee included) of your maximum expected spending. The final payment in full of Bidders invoice must be received by Auctioneer within the first banking day 24 hours after the auction or the Buyer will be in default of this Contract. The Auctioneer will charge all Bidders a taxable sur charge buyer's premium on its invoice. The Undersigned shall provide proof satisfactory to the Auctioneer of its entitlement to claim exemption from sales tax, which proof must be representative of the same industry as the item(s) that are purchased. In the absence of proof satisfactory to the Auctioneer, the Buyer shall pay all taxes. The Auctioneer will not be responsible for any Department of Motor Vehicle fees, tax, registration, licensing, penalties, smog certificate or fees. Certain vehicles as announced and/or noted in the auction catalogue or on Buyers invoice will be sold "AS IS," with a Bill of Sale only, Each titled item will be charged a \$75 title transfer fee. If available by Auctioneer, titles will be sent to Buyers approximately 7-10 business days after receipt of payment. There will be no refunds if Auctioneer is unable to produce a title. Sales tax on Motor Vehicles is the responsibility of the Buyer to be remitted to its appropriate states Department of Motor Vehicles. All vehicles are sold "AS IS, WHERE IS, WITH NO WARRANTIES EXPRESSED OR IMPLIED." It is the Buyer's responsibility to inspect the vehicle to verify accurate description, model, year, mileage, condition and any and all details pertaining to the vehicle. Auctioneer is not responsible for any inaccuracies of any kind. Credit cards are not accepted.</p>	
ODEPA	<p>A refundable pre-authorization or charge placed on a bidder's credit card to validate participation and secure bidding eligibility, credited toward the purchase price upon a successful bid or released if no lot is won.</p>	

TERMS AND CONDITIONS CONTINUED...

Auction sales and items are subject to cancellation without prior notice.

The Auctioneer reserves the right to augment this auction with items from additional sellers. These items may be interspersed and not specially identified throughout the auction sale.

The Auctioneer shall regulate all matters relating to the conduct of the auction and the Auctioneer's decisions shall be final and binding on all bidders.

The Auctioneer reserves the right to group, regroup, reduce, add to or delete lots as well as accept or reject any or all bids at the Auctioneer's sole and absolute discretion.

The Auctioneer reserves the right to offer any or all of the items in bulk at any time during the auction at the Auctioneer's sole and absolute discretion.

The Auctioneer shall determine the bidding increments and the Auctioneer may bid on any item(s) to protect its financial interest or indebtedness at its sole and absolute discretion.

Immediately upon the Auctioneer announcing sold or knockdown and the Auctioneer has declared the Undersigned to be the Purchaser, all items comprising of the lot become the sole and absolute responsibility of the Undersigned and the Undersigned shall thereupon and thereafter assume all risk of loss (including, but not restricted to loss by way of theft or damage) and liability relating to such items. The Undersigned is advised to pre-arrange insurance coverage for its purchases as there will be no refunds for missing, lost, damaged or stolen items unless and only at the Auctioneer's sole discretion. The Auctioneer shall in no event be liable to the Purchaser for non-delivery of any item(s) for any reason except for the return to the Buyer of the deposit or other sums paid for such non-delivered items. This non-delivery period extends from the knock down until the time allotted for the removal process concludes. In no event will the Auctioneer's liability to the Undersigned exceed the amount actually paid by the Undersigned. THE UNDERSIGNED HEREBY ACKNOWLEDGES AND AGREES THAT THE AUCTIONEER SHALL NOT BE LIABLE FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES.

Title to and possession of the item(s) shall not pass to the Undersigned until the Auctioneer has received payment for all items duly purchased in full. All items and the entirety of the Purchaser's invoice require payment in full prior to Auctioneer releasing any items. If all the items are not paid in full by Purchaser for any reason, and Purchaser has provided Auctioneer any monetary consideration, Auctioneer will retain all the items and the monetary consideration paid by Purchaser to mitigate Auctioneer's financial damages caused by Purchaser. If after the subsequent mitigation amounts (if any) received by Auctioneer exceed the amount of the Purchaser's invoice and below, the auctioneer will refund such amounts to the Purchaser once determined by Auctioneer in its sole discretion. The Purchaser hereby agrees items purchased at this auction will be invoiced in totality, although in some cases separately priced on the invoice, the total amount due Auctioneer of the Purchaser's invoice is deemed a single contract if in the event of a legal dispute.

If for any reason the Undersigned fails to pay the full amount of its invoice within the first banking day 24 hours after the auction, and/or fails to remove all of its items on or before the date posted on Purchaser's invoice, and/or fails to comply with any other terms and conditions of this Contract, all the items on the Purchaser's invoice will be considered abandoned and the Auctioneer in its sole discretion and without further notice to Purchaser may remove, dispose of, scrap, resell at public or private sale any or all the items and the Undersigned hereby agrees to pay to Auctioneer any monetary mitigation deficiency and costs as a result thereof, including all removal, rent, lay and hold over fees. The bidder understands and acknowledges that there is sufficient consideration by both parties to perform, and that if payment in full is not made within the specific time outlined in the contract, the bidder is agreeing to be bound by a "consent judgment" and is in violation and in default of contract. By signing below you are consenting to the terms of a judgment entered against you and are waiving your rights to any court hearing. In addition, relating to such disposition together with all charges, including attorney, court and legal fees, interest and any and all other expenses in connection with such disposition, plus a \$500.00 per diem administrative fee per item until such item(s) is (are) removed.

The Undersigned agrees that the Auctioneer may retain all deposits previously received and apply such deposits to any such deficiency without further notice to Purchaser. Purchaser hereby agrees that "time is of the essence" in regards to this Contract regarding payment of its invoice and removal of its items. For purposes of clarity, Purchaser further acknowledges and agrees Auctioneer will be monetarily damaged for the subsequent disposal of any item(s) for any reason and that the Purchaser will be responsible to pay Auctioneer for all of the above and any other such monetary mitigation deficits, damages known and unknown, and any and all other cost to Auctioneer to collect and enforce this Contract. Any monetary deficiencies to the Auctioneer become the debt of the Undersigned.

This Agreement shall be construed and interpreted according to the laws of the State of California. The Bidder further agrees to have Burbank California as the Forum City & State in the event any lawsuit is initiated by either party. If any action based on the performance, breach or interpretation of this Agreement is brought, the prevailing party in such action (as determined by the court or other body having jurisdiction) shall be entitled to recover from the losing party all actual costs and expenses of litigation or arbitration, including attorney's fees, court costs, costs of investigation, and other costs related to such proceeding.

AUCTIONEER DOES NOT WARRANT THAT THE FUNCTIONS, FEATURES OR CONTENT CONTAINED IN THE ONLINE OR WEBCAST BIDDING PLATFORM OR SOFTWARE, INCLUDING ANY THIRD-PARTY SOFTWARE, PRODUCTS OR OTHER MATERIALS USED IN CONNECTION WITH THE WEBSITE OR BIDDING WILL BE TIMELY, SECURE, UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS WILL BE CORRECTED. AUCTIONEER RESERVES THE RIGHT TO ACCEPT AND OR REJECT AND OR REMOVE ANY ELECTRONIC BIDS FOR ANY REASON AT ANY TIME IN ITS ABSOLUTE SOLE DISCRETION. BIDDER AGREES ALL OF ITS ELECTRONIC BIDS ARE BINDING REGARDLESS OF ORDER AND OR TIME IN WHICH THEY ARE ACCEPTED OR REJECTED.

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OF	<p>TERMS AND CONDITIONS FOR DISCONNECT AND REMOVAL: All electrical disconnect, liquid removal, rigging, loading, broom cleaning, trash & debris removal, floor stud removal and transportation are the sole and absolute responsibility of the Undersigned. The undersigned agrees to remove its purchases in full, with no abandonment privileges from the premises on or before the date on the Buyers invoice. No item(s), no matter how small, may be removed while the auction is in progress. Representatives of the Auctioneer at the Auctioneer's sole discretion may stay one hour after the auction is completed for the removal of small items. All small subject to disappear items must be removed by 4:00 PM on the day following the auction. The Undersigned must present the Auctioneers personnel with proof of valid workers compensation insurance and a commercial general liability insurance certificate in a minimum amount of \$2,000,000.00 combined single limit per occurrence coverage naming the Auctioneer, the Seller and the Landlord as additional insured. If available at Auctioneers sole and absolute discretion, bridge cranes and hoist may be used by the Undersigned if crane insurance is included on the above certificate and only with the written permission of the crane owner. Should any pits, floor bolts or hazards of any type exist after removal of equipment, it is the responsibility of the Undersigned, at its cost, to reasonably safe guard these areas using generally accepted safety practices, such as safety tapes, pipes or bars welded in place or suitable safety barriers acceptable to the Auctioneer. All floor bolts and/or anchoring fasteners are to be cut flush to the floor and the area left broom clean and all debris removed. It is the responsibility of the Undersigned to be sure that the power to the item(s) is off and then to safely disconnect all electrical wiring and utility piping from the item(s) and to cap at the first electrical or air junction of the item(s). Item(s) are to be staged for loading in the area assigned by the Auctioneer's personnel. It is the Undersigned's responsibility to secure all safety equipment to meet all applicable government safety standards in using or removing any items purchased. Certain items may contain residual chemicals and/or hazardous materials. The Undersigned hereby agrees to indemnify and hold harmless the Auctioneer from any and all damages, claims or liabilities from any injuries to persons or property of any type whatsoever caused by the Undersigned, its agents, employees or contractors during the sale or during the removal, use or operation of the purchased item(s). Any hydraulic fluid removal and/or oil leaks are the Undersigned's responsibility to remove and clean up. The Undersigned must take full responsibility for compliance with applicable environmental laws and exercise all reasonable care to ensure that there is no release to the environment of any hazardous wastes or substances as defined in applicable Federal, State and Local Statues, Regulations, Rules or Ordinances. No trucks are to be left running in an enclosed building. The Auctioneer is not liable for personal belongings left on premises. Any surface or structural damage to the premises including but not limited to the walls, ceilings, floors, overhead doors, gates and/or any other item(s), etc. will be the Undersigned's sole responsibility. The Undersigned will not be permitted to leave with its purchases until repairs are made. Theft will not be tolerated and Auctioneer reserves the right to inspect all trucks, toolboxes and rigger cases, etc. Instances of theft will result in immediate termination of removal privileges and full prosecution by law. All quantities must be checked prior to removal, as adjustments will not be made thereafter. These terms and conditions together with any amendments or modifications, expressly made by the Auctioneer at the time of the auction constitute all the terms and conditions with respect to the sale of items at this auction. There are no representations, warranties, terms, conditions, undertakings or collateral agreements except as hereinabove provided I acknowledge that I have provided BidItUp Auctions Worldwide, Inc. a signed check for which I am the authorized signatory for all purposes, without restriction, sufficient to pay this negotiable instrument upon demand. I authorized BidItUp to obtain my financial information from any source and complete the check as necessary for the amount of my invoice at the auction to be presented for payment. I agree to pay all cost of collections including attorney's fees, to pay interest at the rate of 18%, unless prohibited by law, and in such case at the highest amount permitted by law from the date of issuance of this check if dishonored by a financial institution, to waive any requirement of presentment, to the exclusive jurisdiction of the executed Auction Bidders Agreement for any dispute relating to this instrument. A credit instrument is identical to a personal check. Willfully drawing or passing a credit instrument knowing there are insufficient funds in an account upon which may be drawn, or with the intent to defraud, is a crime which may result in criminal prosecution.</p>	
OG	<p>IMPORTANT PAYMENT INFORMATION Thank you for your interest in our Auction Event! Please see the below information regarding payment. Invoices will be sent out 24 hours AFTER the close of the auction. PAYMENT Payment is due 48hrs after invoices have been released - \$250 fee may apply to late payments Invoices paid with card will incur a 3.5% additional processing fee Card Payments: ONLY USE IF PAYING WITH CREDIT CARD OR DEBIT CARD MAX LIMIT OF \$2,500 (additional 3.5% card processing fee) Wire Payments: if paying by wire Please note if you send us the incorrect payment amount and require a reimbursement, a \$100 fee will apply WE DO NOT ACCEPT ACH - if you send us an ACH, a \$100 fee will apply Methods of payment: Credit/ Debit Card (includes 3.5% convenience fee) Wire Transfer TAXES/ TAX EXCEPTIONS International bidders: NO EXCEPTIONS: You must pay the full amount due. Once we receive a "Bill of Lading" after shipment, we will refund your taxes via ACH/Wire. Please note it is the bidder's responsibility to provide bank information to process the ACH/Wire. Domestic Bidders: Please complete the tax form provided by our accounting team and return to auctions@biditup.com. Once received and approved, tax will be removed from your invoice. Please note, it is the bidder's responsibility to provide tax exemption information.</p>	
OH	<p>Removal will be by appointment ONLY. There will be a link in your invoice to create an appointment- please note all appointments must be made AFTER procesing payment successfully. DO NOT SCHEDULE AN APPOINTMENTIF YOU HAVE NOT RECEIVED A PAID IN FULL INVOICE FROM ACCOUNTING.</p>	

1001	Hakko FR301-03/P Portable Desoldering Tool Kit; Hakko FR301-03/P Portable Desoldering Tool	
1002	Hakko FR301-03/P Portable Desoldering Tool Kit; Hakko FR301-03/P Portable Desoldering Tool	
1003	Hakko FR301-03/P Portable Desoldering Tool Kit; Hakko FR301-03/P Portable Desoldering Tool	
1004	HAKKO FM-203 Desoldering & Soldering Station; FM-203 Dual Port Soldering System w/ Two Soldering Handpieces FM-2023 mini hot tweezer FM-2030 heavy duty soldering iron	
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1008	HAKKO FR-810B SMD Hot Air Rework Station; The HAKKO FR-810B is ideal for removing SMDs and includes an integrated vacuum pickup system with a special visual indicator in the handpiece that allows the operator to visually see when the component has completely reflowed and is safely lifted from the pad.	
1009	HAKKO FR-810B SMD Hot Air Rework Station; The HAKKO FR-810B is ideal for removing SMDs and includes an integrated vacuum pickup system with a special visual indicator in the handpiece that allows the operator to visually see when the component has completely reflowed and is safely lifted from the pad.	
1010	HAKKO FA430-16 - Two Port Fume Extractor; The HAKKO FA-430 Fume Extraction System is specially designed for use in the electronics soldering process by extracting the contaminated air directly at the source. The three-stage filtering system returns purified air to the area.	
1011	Hakko FA430-16 - Two Port Fume Extractor; The HAKKO FA-430 Fume Extraction System is specially designed for use in the electronics soldering process by extracting the contaminated air directly at the source. The three-stage filtering system returns purified air to the area.	
1012	Hakko FA430-16 - Two Port Fume Extractor; The HAKKO FA-430 Fume Extraction System is specially designed for use in the electronics soldering process by extracting the contaminated air directly at the source. The three-stage filtering system returns purified air to the area.	
1013	Lot of (3) Panavise 381 Standard PanaVise With Vacuum Base; Tilt, turn, and rotate versatility of the original PanaVise plus a powerful vacuum base for portability Vacuum base model combines original Model 301 head with a powerful suction pad base that allows rapid set-ups in a variety of locations. Attaches instantly with a flip of the lever to smooth, non-porous surfaces.	
1014	Lot of (3) Panavise 303 Standard Vise Head; (3) Panavise 303 Bases with adjustable head (2) with standers nylon jaw head (1) with custom extra long jaw mounting head	
1015	BESSEY Swiveling Vacuum Base Vise; Swivel head enables you to tilt and rotate the workpiece. Vacuum base holds onto smooth nonporous surface firmly. V-grooved jaws are designed to grasp circular objects. Jaw Width: 2 3/4" Jaw Opening: 2 3/4" Approx. Weight: 4.50 lbs.	
1016	Lot of Assorted HAKKO Soldering Components; (1) HAKKO 493 Smoke Absorber (2) HAKKO FM – 2027 (1) HAKKO FM – 2030 (3) Soldering Tool Stabds (1) HAKKO 663 Iron Holder	
1017	Lot of (2) JF Tools Smoke Absorbers; Model Number 493 ESD Safe	
1018	IAC ESD ANTI-STATIC ELECTRONICS WORKBENCH W/ INSTRUMENT SHELF DELAYED PICKUP BUYER WILL BE NOTIFIED WHEN AVAILABLE FOR PICKUP); IAC Industrial Workbench / Work Table - Heavy Duty Steel With Premium Upgrades including Workmaster Instrument Shelf Double Drawer Electrical Channel Workbench Length: 60" Worksurface Depth: 30" Over \$2200 NEW	
1019	IAC ESD ANTI-STATIC ELECTRONICS WORKBENCH W/ INSTRUMENT SHELF DELAYED PICKUP BUYER WILL BE NOTIFIED WHEN AVAILABLE FOR PICKUP); IAC Industrial Workbench / Work Table - Heavy Duty Steel With Premium Upgrades including Workmaster Instrument Shelf Double Drawer Electrical Channel Workbench Length: 60" Worksurface Depth: 30" Over \$2200 NEW	
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1025	IAC ESD ANTI-STATIC ELECTRONICS WORKBENCH W/ INSTRUMENT SHELF DELAYED PICKUP BUYER WILL BE NOTIFIED WHEN AVAILABLE FOR PICKUP); IAC Industrial Workbench / Work Table - Heavy Duty Steel With Premium Upgrades including Workmaster Instrument Shelf Double Drawer Electrical Channel Workbench Length: 60" Worksurface Depth: 30" Over \$2200 NEW	
1026	VICI VC9808+ Digital Multimeter; Digital Multimeter Smart Auto Range 1000V 20A Ohm Hz Capacitance The VC9808+ instrument is a stable and good performance digital multimeter driven by battery. It uses the LCD with 70*50mm figure to make the reading clear. Unit symbol displaying, backlight and the function of overload protection make operation is convenient. The instrument has the function of measuring DCV, ACV, DCA, ACA, resistance, capacitance, inductance, temperature and frequency, and diode, triode and continuity test. The instrument takes dual-integral A/D converter as key point, is an excellent tool. Displaying: LCD displaying Max. indication: 1999(3 1/2), auto polarity indication Measuring method: dual slope A/D transfer Key calibration technology Sampling rate: approx. 3 times/sec Over range indication: MSD displays "OL" Low battery indication Operation: 040,relative humidity <75% Storage environment:-20~60, relative humidity <85%RH; Power:Four 1.5V AAA battery LR03 Size: 186x92x52 mm Weight: approx.395g (including 1.5V batteries	
1027	FLUKE 323 TRUE RMS CLAMP METER; Fluke 323 Clamp Meter For Commercial/Residential Electricians, Measures AC Current To 400 A,Measures AC/DC Voltage To 600 V, Resistance And Continuity, Includes Soft Carrying Case	
1028	FLUKE 101 600V CAT III MULTIMETER; Basic dc accuracy 0.5% CAT III 600 V safety rated Diode and continuity test with buzzer Small lightweight design for one-handed use Rugged, durable design	
1029	FLUKE 107 600V CAT III MULTIMETER; Features Enabled with current and voltage measurement functions, in a compact size Measures resistance & continuity to check for broken wires Data hold and backlit display to keep you working safe and fast Ergonomic and rugged Comfortable grip, only weighs 200g and easy to carry Rugged enclosure and 3.3' (1 m) drop test Full-parameter automatic range test, which is convenient and quick to test; at the same time, it reduces the number of rotations of the wave plate and prolongs the life of the instrument 6000-word large screen LCD backlight display Battery powered, automatic power save mode Data retention feature makes it easier to read measurement results Compliant with IEC61010-1 CATIII 600V overvoltage protection safety standard Complete test functions: AC and DC voltage measurement AC and DC current measurement Resistance measurement Capacitance measurement Diode measurement Frequency and duty cycle test and other functions to meet basic electrical maintenance, electrical measurement, and electronic measurement applications Applications Basic electrical maintenance Electrical measurement Electronic measurement	
1030	FLUKE 115 TRUE RMS MULTIMETER; Ideal for general purpose electrical and electronic test requirements, this True RMS digital multimeter also provides simple, one-handed operation and compact design for field service technicians. This tool measures the True RMS voltage as well as currents with 6000 count, resistance, continuity, frequency, and capacitance for quick verifications. Additionally, this digital multimeter is independently tested for safe use in CAT III 600V environments. Features Measures resistance, continuity, frequency, capacitance, and diode test Measures 10 A (20 A overload for 30 seconds) Large white LED backlight to work in poorly lit areas Compact ergonomic design for one-handed operation Compatible with optional magnetic hanger (ToolPak™) True RMS for accurate measurements on non-linear loads Min/max /average with elapsed time to record signal fluctuations CAT III 600 V safety rated Measures AC and DC voltage to 600 V Applications Electrical and electronic testing Quick verification and field service	
1031	FLUKE 115 TRUE RMS MULTIMETER; Ideal for general purpose electrical and electronic test requirements, this True RMS digital multimeter also provides simple, one-handed operation and compact design for field service technicians. This tool measures the True RMS voltage as well as currents with 6000 count, resistance, continuity, frequency, and capacitance for quick verifications. Additionally, this digital multimeter is independently tested for safe use in CAT III 600V environments. Features Measures resistance, continuity, frequency, capacitance, and diode test Measures 10 A (20 A overload for 30 seconds) Large white LED backlight to work in poorly lit areas Compact ergonomic design for one-handed operation Compatible with optional magnetic hanger (ToolPak™) True RMS for accurate measurements on non-linear loads Min/max /average with elapsed time to record signal fluctuations CAT III 600 V safety rated Measures AC and DC voltage to 600 V Applications Electrical and electronic testing Quick verification and field service	
1032	FLUKE 115 TRUE RMS MULTIMETER; Ideal for general purpose electrical and electronic test requirements, this True RMS digital multimeter also provides simple, one-handed operation and compact design for field service technicians. This tool measures the True RMS voltage as well as currents with 6000 count, resistance, continuity, frequency, and capacitance for quick verifications. Additionally, this digital multimeter is independently tested for safe use in CAT III 600V environments. Features Measures resistance, continuity, frequency, capacitance, and diode test Measures 10 A (20 A overload for 30 seconds) Large white LED backlight to work in poorly lit areas Compact ergonomic design for one-handed operation Compatible with optional magnetic hanger (ToolPak™) True RMS for accurate measurements on non-linear loads Min/max /average with elapsed time to record signal fluctuations CAT III 600 V safety rated Measures AC and DC voltage to 600 V Applications Electrical and electronic testing Quick verification and field service	
1033	FLUKE 115 TRUE RMS MULTIMETER; Ideal for general purpose electrical and electronic test requirements, this True RMS digital multimeter also provides simple, one-handed operation and compact design for field service technicians. This tool measures the True RMS voltage as well as currents with 6000 count, resistance, continuity, frequency, and capacitance for quick verifications. Additionally, this digital multimeter is independently tested for safe use in CAT III 600V environments. Features Measures resistance, continuity, frequency, capacitance, and diode test Measures 10 A (20 A overload for 30 seconds) Large white LED backlight to work in poorly lit areas Compact ergonomic design for one-handed operation Compatible with optional magnetic hanger (ToolPak™) True RMS for accurate measurements on non-linear loads Min/max /average with elapsed time to record signal fluctuations CAT III 600 V safety rated Measures AC and DC voltage to 600 V Applications Electrical and electronic testing Quick verification and field service	

1034	FLUKE 117 TRUE RMS MULTIMETER; Professional-grade digital multimeter designed for electricians. Measures voltage, current, resistance, continuity, frequency, and capacitance with True RMS accuracy. Built-in non-contact voltage detection and AutoVolt automatic AC/DC selection for fast, safe use. Key Specs: True RMS for accurate readings on non-linear loads Voltage: 600V AC/DC Current: 10A AC/DC Resistance: up to 40 MΩ Capacitance: up to 10,000 μF Frequency: up to 50 kHz Display: Large white LED backlight for low-light areas Safety Rating: CAT III 600V	
1035	FLUKE 117 TRUE RMS MULTIMETER; Professional-grade digital multimeter designed for electricians. Measures voltage, current, resistance, continuity, frequency, and capacitance with True RMS accuracy. Built-in non-contact voltage detection and AutoVolt automatic AC/DC selection for fast, safe use. Key Specs: True RMS for accurate readings on non-linear loads Voltage: 600V AC/DC Current: 10A AC/DC Resistance: up to 40 MΩ Capacitance: up to 10,000 μF Frequency: up to 50 kHz Display: Large white LED backlight for low-light areas Safety Rating: CAT III 600V	
1036	FLUKE 223 REMOTE DISPLAY TRUE RMS MULTIMETER; Fluke 233 Remote Display True RMS Multimeter Innovative multimeter with a detachable wireless display for remote viewing up to 33 ft. Ideal for working in hard-to-reach or hazardous areas. Provides accurate True RMS measurements of voltage, current, resistance, frequency, and capacitance. Key Specs: True RMS for precise readings on complex signals Wireless detachable display (range: 33 ft / 10 m) Voltage: 1000V AC/DC Current: 10A AC/DC (20A for 30 sec) Resistance: up to 40 MΩ Capacitance: up to 10,000 μF Frequency: up to 50 kHz Display: Large backlit LCD Safety Rating: CAT IV 600V / CAT III 1000V	
1037	FLUKE iFlex i2500-18; Fluke iFlex i2500-18 Flexible Current Probe High-performance flexible current probe designed for Fluke meters with iFlex compatibility. Measures AC current up to 2500A with superior flexibility for accessing tight spaces and large conductors. Key Specs: Current Range: up to 2500A AC Frequency Range: 45 Hz – 500 Hz (±3 dB to 1 kHz) Coil Length: 18 in (457 mm) flexible probe Cable Length: 6 ft (1.8 m) Safety Rating: CAT IV 600V / CAT III 1000V Compatible with Fluke 17X, 27X, 28X, 37X, 87V, 233, and other iFlex-enabled meters	
1038	OWON HDS272 70MHz Handheld Oscilloscope; OWON HDS272 70MHz Handheld Oscilloscope Portable 3-in-1 device combining oscilloscope, multimeter, and waveform generator in a compact handheld unit. Perfect for field diagnostics, education, and electronics troubleshooting with a bright color display and rechargeable battery. Key Specs: Bandwidth: 70 MHz Channels: 2 CH + DMM + AWG Sample Rate: 250 MSa/s Memory Depth: 8 kpts Display: 3.5" TFT color LCD Built-in 25 MHz arbitrary waveform generator Multimeter functions: voltage, current, resistance, continuity, etc. Power: Rechargeable lithium battery (up to 6 hrs use) USB connectivity for data transfer and charging	
1039	Micsig ACP1000 AC Current Probe; • Test Current Range: 0.1A-1000A • Operating Frequency: 10Hz - 100kHz • Maximum Primary Current: 2000A (2s) • Output Signal: mV/A • Highest Precision: 1% • Operating Temperature: -15°C to 75°C • Safety Class: CAT III 600V • Maximum conductor size: 2.05 inches (52 mm) • Dimensions: 37in.x 8.50in.x 1.77in (111mm x 216mm x 45mm) • Output Cable: 1.5m BNC insulated coaxial output cable can connect directly to an oscilloscope, and can be used with Multimeters with optional BNC/Banana adapter.	
1040	Micsig ACP1000 AC Current Probe; • Test Current Range: 0.1A-1000A • Operating Frequency: 10Hz - 100kHz • Maximum Primary Current: 2000A (2s) • Output Signal: mV/A • Highest Precision: 1% • Operating Temperature: -15°C to 75°C • Safety Class: CAT III 600V • Maximum conductor size: 2.05 inches (52 mm) • Dimensions: 37in.x 8.50in.x 1.77in (111mm x 216mm x 45mm) • Output Cable: 1.5m BNC insulated coaxial output cable can connect directly to an oscilloscope, and can be used with Multimeters with optional BNC/Banana adapter.	
1041	solaredge SE7600H – US; Appears (New UNUSED) SolarEdge Energy Hub SE7600H-US Single Phase Inverter with Prism Technology https://knowledge-center.solaredge.com/sites/kc/files/se-solaredge-home-hub-inverter-datasheet-nam.pdf The SolarEdge SE7600H-US is lightweight enough to be installed by one person. Record-breaking 99% weighted efficiency with 200% DC oversizing! Multi-inverter, scalable storage solution Small, lightweight, and simple to install Modular design, future ready with optional upgrades available Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020, per article 690.11 and 690.12 Enhanced battery power up to 10kW Embedded revenue grade production data, ANSI C12.20 Class 0.5	
1042	solaredge SE7600H – US; Appears(New UNUSED) SolarEdge Energy Hub SE7600H-US Single Phase Inverter with Prism Technology https://knowledge-center.solaredge.com/sites/kc/files/se-solaredge-home-hub-inverter-datasheet-nam.pdf The SolarEdge SE7600H-US is lightweight enough to be installed by one person. Record-breaking 99% weighted efficiency with 200% DC oversizing! Multi-inverter, scalable storage solution Small, lightweight, and simple to install Modular design, future ready with optional upgrades available Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020, per article 690.11 and 690.12 Enhanced battery power up to 10kW Embedded revenue grade production data, ANSI C12.20 Class 0.5	
1043	solaredge SE7600H – US; Appears(New UNUSED) SolarEdge Energy Hub SE7600H-US Single Phase Inverter with Prism Technology https://knowledge-center.solaredge.com/sites/kc/files/se-solaredge-home-hub-inverter-datasheet-nam.pdf The SolarEdge SE7600H-US is lightweight enough to be installed by one person. Record-breaking 99% weighted efficiency with 200% DC oversizing! Multi-inverter, scalable storage solution Small, lightweight, and simple to install Modular design, future ready with optional upgrades available Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020, per article 690.11 and 690.12 Enhanced battery power up to 10kW Embedded revenue grade production data, ANSI C12.20 Class 0.5	
1044	(2) Ampeak 2000W Inverters; Lot of (2) Ampeak 2000W Digital Power Inverters Input Voltage: 12V DC Output Voltage: 115V AC/60Hz Model:IVUFA2000	
1045	(2) Ampeak 1000W Inverters; Lot of (2) Ampeak 1000W Digital Inverters Input Voltage: 12V DC Output Voltage: 115V AC /60Hz Model:IVUFA1000	
1046	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	

1047	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1048	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1049	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1050	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1051	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1052	KEYSIGHT Digital Multimeter; Keysight 34450A Digital Multimeter with 5.5 Digit OLED Display 0.015% DCV accuracy Multiple connectivity options – USB 2.0, Serial Interface (RS-232) and GPIB 11 measurement functions; DC voltage & current, True RMS AC voltage & current, 2- and 4-wire resistance, frequency, continuity, diode test, capacitance and temperature Ultra-bright OLED with dual display capability Up to 50,000 memory points for data logging Built-in Histogram function With Fluke 45 and Fluke 8808A code compatibility	
1052A	Keithley DMM6500 6 1/2 Digital Multimeter; 6.5 Display Digits; Max AC 750V, 10A; Max DC 1000V, 10A; 7,000,000 Readings Memory Capacity; S/N 4469412	
1052B	Keithley Module; Keithley 2230G-HRM Harmonic Reduction Module	
1052C	Keithley Module; Keithley 2230G-HRM Harmonic Reduction Module	
1052D	Keithley Module; Keithley 2230G-HRM Harmonic Reduction Module	
1052E	Peak Interface; (2) Peak System PCAN-USB Pro USB to CAN/LIN Interfaces	
1053	PEM ROGOWSKI CURRENT WAVEFORM TRANSDUCER; PEM CWTMini Clip-Around Rogowski Current Probe Extended low frequency performance. Predictable phase response from Hz to > 100kHz. Low droop distortion for measuring longer pulses. High frequency operation into MHz. Current ratings from 60A pk to 300kA pk. Standard coil length (circumference) of 100mm or 200mm. Thin coils 3.5mm cross section diameter for a 2kV pk insulation and 4.5mm for a 5kV pk coil.	
1054	PEM ROGOWSKI CURRENT WAVEFORM TRANSDUCER; PEM CWTMini Clip-Around Rogowski Current Probe Extended low frequency performance. Predictable phase response from Hz to > 100kHz. Low droop distortion for measuring longer pulses. High frequency operation into MHz. Current ratings from 60A pk to 300kA pk. Standard coil length (circumference) of 100mm or 200mm. Thin coils 3.5mm cross section diameter for a 2kV pk insulation and 4.5mm for a 5kV pk coil.	
1054A	Kvaser Memorator Pro 5xHS; (2) Kvaser Memorator Pro 5xHS, Five Channel CAN Bus Interface and Data Loggers	
1054B	Kvaser Memorator Pro 5xHS; (2) Kvaser Memorator Pro 5xHS, Five Channel CAN Bus Interface and Data Loggers	
1054C	Kvaser Memorator Pro 5xHS; (2) Kvaser Memorator Pro 5xHS, Five Channel CAN Bus Interface and Data Loggers	
1054D	Kvaser Memorator Pro 5xHS; (2) Kvaser Memorator Pro 5xHS, Five Channel CAN Bus Interface and Data Loggers	
1054E	Kvaser Memorator Pro 5xHS; (2) Kvaser Memorator Pro 5xHS, Five Channel CAN Bus Interface and Data Loggers	
1054F	RAD-SuperMoon / RAD-Moon2; (LOT) RAD-SuperMoon / RAD-Moon2 1000BASE-T1 Media Converters and Active Tap Products	
1055	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XHR 600-1.7 DC Power Supply • Universal input 85-250 Vac • Power Factor Correction (PFC) • Zero voltage “soft switching” • Simultaneous front panel display voltage and current • Constant voltage or constant current operation • Front and rear connectors • Remote sense with 5 V line loss compensation	

1056	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XHR 600-1.7 DC Power Supply • Universal input 85-250 Vac • Power Factor Correction (PFC) • Zero voltage “soft switching” • Simultaneous front panel display voltage and current • Constant voltage or constant current operation • Front and rear connectors • Remote sense with 5 V line loss compensation	
1057	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-10D Dual Isolated Output 60V 10A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
1058	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-10D Dual Isolated Output 60V 10A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
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1060	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-20D Dual Isolated Output 60V 20A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
1061	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-10D Dual Isolated Output 60V 10A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
1062	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-10D Dual Isolated Output 60V 10A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
1063	AMETEK Sorensen DC POWER SUPPLY; AMETEK Sorensen Series XPF 60-10D Dual Isolated Output 60V 10A DC Benchtop Power Supply PowerFlex design provides higher currents at lower voltages enabling one model to meet many different voltage/current requirements. Compact design for bench use or rack mounting (1/2 or 1/4 rack width) True analog controls with digital settings locking (S-Lock) Mixed-mode regulation with linear final regulation for low noise Isolated voltage tracking and synchronous on/off. Over-voltage protection per output Switchable remote or local sense	
1064	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • 375W Output • Two 30 V, 6 A channels or two 60 V, 3 A channels and one 5 V, 3 A channel • All channels are independently controlled and are isolated to power a wide range of test setups • All channels have remote sensing so the programmed voltage is accurately applied to the load • Set and monitor output voltages with 0.03% basic accuracy and 1 mV resolution • Monitor load current with 0.1% basic accuracy and 1 mA resolution • Low noise, linear regulation with <1 mV rms ripple and noise • Combine channels in series to output as high as 60 V and in parallel with two or three channels to create capacity as high as 15 A (2230-30-6) • Voltage and current outputs of three channels are displayed simultaneously for immediate observation of each output state • USB and RS-232 interfaces and rear panel connections for automated test convenience	
1065	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • 375W Output • Two 30 V, 6 A channels or two 60 V, 3 A channels and one 5 V, 3 A channel • All channels are independently controlled and are isolated to power a wide range of test setups • All channels have remote sensing so the programmed voltage is accurately applied to the load • Set and monitor output voltages with 0.03% basic accuracy and 1 mV resolution • Monitor load current with 0.1% basic accuracy and 1 mA resolution • Low noise, linear regulation with <1 mV rms ripple and noise • Combine channels in series to output as high as 60 V and in parallel with two or three channels to create capacity as high as 15 A (2230-30-6) • Voltage and current outputs of three channels are displayed simultaneously for immediate observation of each output state • USB and RS-232 interfaces and rear panel connections for automated test convenience	
1066	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY (New Unused); appears (New Unused) FACTORY Stickers Intact KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • Get three isolated, independent, and adjustable outputs in one instrument • Output a total of 195W of power with two 30V@3A outputs and one 5V@3A output • Set voltage outputs with 0.06% basic accuracy and current outputs with 0.2% basic accuracy • Output DC power with less than 5mVp-p noise • Display voltage and current measurements continuously from all three outputs • Double output levels by connecting the two 30V channels in series or parallel • Store frequently used configurations in any of 30 setup memory locations • Turn off any output after a predetermined test time with each channel’s output timer • Control the supply from a PC with an optional USB adap	
1067	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • Get three isolated, independent, and adjustable outputs in one instrument • Output a total of 195W of power with two 30V@3A outputs and one 5V@3A output • Set voltage outputs with 0.06% basic accuracy and current outputs with 0.2% basic accuracy • Output DC power with less than 5mVp-p noise • Display voltage and current measurements continuously from all three outputs • Double output levels by connecting the two 30V channels in series or parallel • Store frequently used configurations in any of 30 setup memory locations • Turn off any output after a predetermined test time with each channel’s output timer • Control the supply from a PC with an optional USB adap	

1068	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • Get three isolated, independent, and adjustable outputs in one instrument • Output a total of 195W of power with two 30V@3A outputs and one 5V@3A output • Set voltage outputs with 0.06% basic accuracy and current outputs with 0.2% basic accuracy • Output DC power with less than 5mVp-p noise • Display voltage and current measurements continuously from all three outputs • Double output levels by connecting the two 30V channels in series or parallel • Store frequently used configurations in any of 30 setup memory locations • Turn off any output after a predetermined test time with each channel's output timer • Control the supply from a PC with an optional USB adap	
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1070	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • Get three isolated, independent, and adjustable outputs in one instrument • Output a total of 195W of power with two 30V@3A outputs and one 5V@3A output • Set voltage outputs with 0.06% basic accuracy and current outputs with 0.2% basic accuracy • Output DC power with less than 5mVp-p noise • Display voltage and current measurements continuously from all three outputs • Double output levels by connecting the two 30V channels in series or parallel • Store frequently used configurations in any of 30 setup memory locations • Turn off any output after a predetermined test time with each channel's output timer • Control the supply from a PC with an optional USB adap	
1071	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY; KEITHLEY 2230G-30-6 TRIPLE CHANNEL DC POWER SUPPLY • 375W Output • Two 30 V, 6 A channels or two 60 V, 3 A channels and one 5 V, 3 A channel • All channels are independently controlled and are isolated to power a wide range of test setups • All channels have remote sensing so the programmed voltage is accurately applied to the load • Set and monitor output voltages with 0.03% basic accuracy and 1 mV resolution • Monitor load current with 0.1% basic accuracy and 1 mA resolution • Low noise, linear regulation with <1 mV rms ripple and noise • Combine channels in series to output as high as 60 V and in parallel with two or three channels to create capacity as high as 15 A (2230-30-6) • Voltage and current outputs of three channels are displayed simultaneously for immediate observation of each output state • USB and RS-232 interfaces and rear panel connections for automated test convenience	
1072	Cal Test 100MHz Differential Probe; Cal Test CT3686 100MHz Differential Probe Meets IEC 61010-031 safety standard 100 MHz bandwidth (-3 dB) Up to ±700 V (DC + AC peak) common mode Selectable attenuation settings of 10x/100x Power and over-range indicators High accuracy (±2%) High CMRR Powered by 4 AA batteries Power adapter, CT3723	
1073	Cal Test 100MHz Differential Probe; Cal Test CT3686 100MHz Differential Probe Meets IEC 61010-031 safety standard 100 MHz bandwidth (-3 dB) Up to ±700 V (DC + AC peak) common mode Selectable attenuation settings of 10x/100x Power and over-range indicators High accuracy (±2%) High CMRR Powered by 4 AA batteries Power adapter, CT3723	
1074	Cal Test 25MHz Differential Probe; Cal Test CT2593-1 25MHz Differential Probe Meets IEC 61010-031 safety standard 25 MHz bandwidth Up to ±1.4 kV differential and common mode voltage for the CT2593-1. Up to ±700 V for CT2593-2. Selectable attenuation settings of 20x/200x Compatible with most oscilloscopes Protective rubber boot Powered by 4 AA batteries	
1075	Cal Test 25MHz Differential Probe; Cal Test CT2593-1 25MHz Differential Probe Meets IEC 61010-031 safety standard 25 MHz bandwidth Up to ±1.4 kV differential and common mode voltage for the CT2593-1. Up to ±700 V for CT2593-2. Selectable attenuation settings of 20x/200x Compatible with most oscilloscopes Protective rubber boot Powered by 4 AA batteries	
1076	KEYSIGHT Mixed Signal Oscilloscope; KEYSIGHT InfiniiVision MSOX2014A Mixed Signal Oscilloscope 100 MHz 4 analog plus 8 digital channels Easily view your signals on the 8.5-inch WVGA display Capture more data with up to 1 Mpts memory See more signal detail with 200,000 wfms/s update rate Expand your measurement capabilities with full upgradability: Add 20 MHz function generator, 3-digit voltmeter, serial trigger and analysis, segmented memory & mask testing at any time	
1077	SIGLENT Spectrum Analyzer; SIGLENT SSA 3021X Spectrum Analyzer Frequency range: 9 KHz~2.1 GHz Resolution bandwidth (RBW): 1 Hz~1 MHz, in 1-3-10 sequence Phase noise: Total Amplitude Accuracy: ± 0.7 dB Display average noise level (DANL): -161 dBm/Hz (Normalized to 1 Hz (typ.))	
1078	SIGLENT Spectrum Analyzer; SIGLENT SSA 3021X Spectrum Analyzer Frequency range: 9 KHz~2.1 GHz Resolution bandwidth (RBW): 1 Hz~1 MHz, in 1-3-10 sequence Phase noise: Total Amplitude Accuracy: ± 0.7 dB Display average noise level (DANL): -161 dBm/Hz (Normalized to 1 Hz (typ.))	
1079	Tektronix Digital Storage Oscilloscope; Tektronix TPS 2024B Four Channel Digital Storage Oscilloscope 4 fully isolated and floating channels, plus impedance isolated external trigger input Sample rates up to 2 GS/s real time on all channels 2.5k point record length on all channels 8 hours of continuous battery operation with two batteries installed, hot swappable for virtually unlimited freedom from AC line power Optional power application software offers the broadest range of power measurements at its price point Quickly document and analyze measurement results with OpenChoice® software or integrated CompactFlash® mass storage FFT standard on all models Advanced triggers to quickly capture the event of interest Traditional, analog-style knobs and multi-language user interface for easy operation Quick setup and operation with autose menu, autorange, waveform and setup memories, and built-in, context-sensitive Help Backlit menu buttons for high visibility 11 of the most critical automatic waveform measurements	
1080	Tektronix MDO3014 Mixed Domain Oscilloscope; Model#:MDO3014 Analog Bandwidth: 100 MHz Voltage: 240V Frequency: 50 - 60Hz Max Power: 250 W Sample Rate: 2.5 GS/s Record Length: 10 Mpoints Analog Channels: 4 Digital Channels: 16 (optional)	
1081	Tektronix MDO3024 Mixed Domain Oscilloscope; Model#:MDO3024 Analog Bandwidth: 240 V Frequency: 50 - 60Hz Power Max: 250 W Sample Rate:2.5 GS/s Record Length: 10 Mpoints Analog Channels:4 Digital Channels: 16 (optional)	

1082	Tektronix MDO3024 Mixed Domain Oscilloscope w/ (4) Tektronix 0250 Testing Probes; Model:MDO4034C Analog Bandwidth: 240 V Frequency: 50 - 60Hz Power Max: 250 W Sample Rate:2.5 GS/s Record Length: 10 Mpoints Analog Channels:4 Digital Channels: 16 (optional) To Include: (4) Tektronix TPP0250 Testing Probes	
1083	Tektronix MDO4034C Mixed Domain Oscilloscope w/ (5) Tektronix TPP0250 Testing Probes; Model# MDO4034C Bandwidth: 350 MHz Channels: 4 Sample Rate: 2.5 GS/s Record Length: 20 Mpoints > 340,000 wfm/s To Include: (5) Tektronix TPP0250 Testing Probes	
1084	Tektronix MDO4034C Mixed Domain Oscilloscope w/ (5) Tektronix TPP0250 Testing Probes; Model# MDO4034C Bandwidth: 350 MHz Channels: 4 Sample Rate: 2.5 GS/s Record Length: 20 Mpoints > 340,000 wfm/s To Include: (5) Tektronix TPP0250 Testing Probes	
1085	Tektronix MDO4034C Mixed Domain Oscilloscope w/ (5) Tektronix TPP0500B Testing Probes; Model# MDO4034C Bandwidth: 350 MHz Channels: 4 Sample Rate: 2.5 GS/s Record Length: 20 Mpoints > 340,000 wfm/s To Include: (5) Tektronix TPP0500B Testing Probes	
1086	Tektronix MSO54 Mixed Signal Oscilloscope w/ BW5-500 Opt. (4) Tektronix TPP0500B Testing Probes; Model#: MSO54 Opt. BW5-500 Analog Bandwidth: 350 MHz - 2GHz Sample Rate 6.25 GS/s Record Length: 62.5 Mpoints 125 Mpoints Analog Channels: 4 Digital Channels: > to 32 To Include: (4) Tektronix TPP0500B Testing Probes	
1087	Tektronix MSO54 Mixed Signal Oscilloscope w/ (6) Tektronix TPP0500B Testing Probes; Model#: MSO54 Analog Bandwidth: 350 MHz - 2GHz Sample Rate 6.25 GS/s Record Length: 62.5 Mpoints 125 Mpoints Analog Channels: 4 Digital Channels: > to 32 To Include: (6) Tektronix TPP0500B Testing Probes	
1088	Tektronix MSO54 Mixed Signal Oscilloscope w/ (6) Tektronix TPP0500B Testing Probes; Model#: MSO54 Analog Bandwidth: 350 MHz - 2GHz Sample Rate 6.25 GS/s Record Length: 62.5 Mpoints 125 Mpoints Analog Channels: 4 Digital Channels: > to 32 To Include: (6) Tektronix TPP0500B Testing Probes	
1089	Tektronix TCPA300 AC/DC Current Probe Amplifier; Model#: TCPA300 Compatibility: TCP303, TCP305A, or TCP312 Probe DC to 100 MHz Input Power: 90 to 264 Vac Frequency: 47 to 440 Hz Weight: 2 lb Size: 6.3 in H x 1.6 in W x 10.5 in L	
1090	Tektronix TCPA400 AC/DC Current Probe Amplifier; Model#: TCPA400 Input Power: 90-264 Vac Bandwidth: DC to 2 MHz Maximum Current: 500 A DC Maximum Wire Voltage: 600 V CAT I & II Signal Delay: 80 ns Lowest Measurable Current: 1 A Dimensions: 6.8" x 6.6" x 3.6" Weight: 2.5 lbs	
1090A	Tektronix PA3000 1-4 Channel Power Analyzer; Model# PA3000 SN#: C010087 Power Input: 250V Frequency: 50 - 60Hz 100 - 200V 120VA Max	
1090B	Tektronix AFG1062 Arbitrary/Function Generator 60MHz 300MS/s; Model#: AFG1062 SN#: 2011180 Voltage: 240 VAC Frequency: 50 - 60Hz Fuse: F0.5AL Line Rating: 35W Max Channels: 2 Sample Rate: 300 MS/s Vertical Resolution: 14 bits	
1090C	Tektronix RSA607A Real-Time Spectrum Analyzer; Model#: RSA607A SN#: B010432 Input Power: 240 V Frequency Range: 9 kHz - 7.5GHz Bandwidth: 40 MHz SFDR: 70 dBc Amplitude Range: +30 dBm - -160 dBm	
1090D	Omicron Bode 100; Omicron Lab Bode 100 Network Analyzer with Omicron B-LFT 100 Low Frequency Injection Transformer, Omicron Wideband injection Transformer B-WIT 100 and Omicron B-WIC	
1091	Tektronix Current Probe; Tektronix TCP404XL AC/DC Oscilloscope Current Probe Bandwidth: 2 MHz Maximum Current: 500 A DC capability 500 ARMS capability 750 A peak pulse capability Minimum Current: 1 mA Rise Time: 175 ns Certified for U. S., Canada, and Europe	
1092	Tektronix Current Probe; Tektronix TCP404XL AC/DC Oscilloscope Current Probe Bandwidth: 2 MHz Maximum Current: 500 A DC capability 500 ARMS capability 750 A peak pulse capability Minimum Current: 1 mA Rise Time: 175 ns Certified for U. S., Canada, and Europe	
1093	Tektronix High Voltage Differential Probe; Model#: THDP0200 Tektronix THDP0200 High Voltage Differential Probe Designed for high-voltage applications Differential voltage to ±1500 Volts 200 MHz Bandwidth Attenuation: 50X / 500X Overrange Indicator Safety Certified Switchable Attenuation Switchable Bandwidth Limit Maximum Input Voltage-to-Earth: 1000 V CAT II, 600 V CAT III	
1094	Tektronix High Voltage Differential Probe; Tektronix THDP0200 High Voltage Differential Probe Designed for high-voltage applications Differential voltage to ±1500 Volts 200 MHz Bandwidth Attenuation: 50X / 500X Overrange Indicator Safety Certified Switchable Attenuation Switchable Bandwidth Limit Maximum Input Voltage-to-Earth: 1000 V CAT II, 600 V CAT III	
1095	Tektronix High Voltage Differential Probe; Tektronix THDP0200 High Voltage Differential Probe Designed for high-voltage applications Differential voltage to ±1500 Volts 200 MHz Bandwidth Attenuation: 50X / 500X Overrange Indicator Safety Certified Switchable Attenuation Switchable Bandwidth Limit Maximum Input Voltage-to-Earth: 1000 V CAT II, 600 V CAT III	
1096	Tektronix Current Probe; Tektronix TCP0030A Current Probe Bandwidth: 120 MHz Maximum Current: 30 A DC capability 30 ARMS capability 50 A peak pulse capability Minimum Current: 1 mA Rise Time: <2.92 ns High accuracy with typically less than 1% DC gain error	
1097	TEKtronix cable; Tektronix Tekprobe Interface Cable 012-1605-02	
1097A	Tektronix Cable; Tektronix Tekprobe Interface Cable 012-1605-02	
1098	Tektronix Passive Voltage Probes; Lot of (2) Tektronix TPP1000 Passive Voltage Probes 1 GHz bandwidth model <4 pF input capacitance 10X and 2X attenuation factor 300 V CAT II input voltage Designed for use with the MDO3000, MDO4000, MSO /DPO5000, and 5 Series MSO Series oscilloscopes	
1099	Tektronix Passive Voltage Probes; Lot of (2) Tektronix TPP1000 Passive Voltage Probes 1 GHz bandwidth model <4 pF input capacitance 10X and 2X attenuation factor 300 V CAT II input voltage Designed for use with the MDO3000, MDO4000, MSO /DPO5000, and 5 Series MSO Series oscilloscopes	

1100	Tektronix Passive Voltage Probes; Lot of (2) Tektronix TPP1000 Passive Voltage Probes 1 GHz bandwidth model <4 pF input capacitance 10X and 2X attenuation factor 300 V CAT II input voltage Designed for use with the MDO3000, MDO4000, MSO /DPO5000, and 5 Series MSO Series oscilloscopes	
1100A	Tektronix Probes; (1) Tektronix TPP0850 800 MHz Probe and (1) Tektronix TPP0500B Probe	
1101	Tektronix Accessories; Lot of Assorted Tektronix Probe Holders and Probe Kits	
1102	Teledyne MSO Modules; Lot of (1) Teledyne T3DSO100-LS Leadset and (1) T3DSO1000-FGMOD-A 25MHz ARB Module for T3DSO1000 Oscilloscope	
1102A	Teledyne Lecroy Wavesurfer Probe; MSO Probe for LeCroy WS3000 series oscilloscopes Add mixed signal capability to your Wavesurfer 3000 16 channel probe set Includes: Logic module 22 micrograbbers 20 ground extenders 5 ground flying leads	
1103	dSPACE AP1803 SCALEXIO Simulator; AP 1803 Rack name: chassis HIL Rack number: one of one To Include: (2) TDK Lambda GEN20-165 Power Supply's, (4) DS5380 Load Modules	
1104	dSPACE AP1964 SCALEXIO Simulator Cabinet; SN#: 200615 Rack Name: Body HIL Date Mfg: 08/2019 Voltage: 208V Amperage: 16A Max Frequency: 50-60Hz Power Consumption: 5.8 kW Max To Include: (1) TDK Lambda GEN20-165, (2) DS5380 Load Modules	
1105	dSPACE SCALEXIO Simulator 9HE Rack System; SN#: 9008775 Input Power: 100-240 VAC Frequency: 50 - 60 Hz Amperage: 15 A	
1106	dSPACE SCALEXIO Simulator 9HE Rack System; SN#: 9012280 Input Power: 100-240 VAC Frequency: 50 - 60 Hz Amperage: 15 A	
1107	dSPACE AP1935 SCALEXIO Simulator Cabinet; SN#: 200596 Rack Name: SCLX BMS Date of Mfg: 06/2019 Voltage: 208 V Amperage: 16A Max Frequency: 50 - 60Hz Power Consumption: 5.8 kW Max To Include: (2) TDK Lambda GENH20-38, (4) TDK Lambda GENH600-1.3	
1107A	2019 dSPACE Simulator External Failure Insertion Unit Rack; #EXTFIU_QT Mains Supply: 9-15VDC, 10A Fused; IP20; 100W; S /N PP-177_2219	
1107B	Typhoon Hil; Typhoon Hil 602+ Hardware-In-The-Loop (HIL) Real-Time Simulator	
1107C	Typhoon Hil; Typhoon Hil 404 Hardware-In-The-Loop (HIL) Real-Time Simulator	
1107D	Typhoon Hil; Typhoon Hil 404 Hardware-In-The-Loop (HIL) Real-Time Simulator	
1108	National Instruments RMX-10011 (40U) Rack Mounted Systems Testing Cabinet; SN#: 200FED9 Weight: Base weight: 320 lb. Maximum supported weight: 1,000 lb. Cooling: Dual-fan cooling system with high-speed (1350 CFM) and low-speed (540 CFM) fans Connectivity: (2) USB 3.0 ports To Include: (2) Marway Power Solutions MPD 411450-100 Power Supply, (1) National Instruments NI PS-17 Power Supply, (6) AJA HA5-12G Interfaces, (6) National Instruments TRC-8542 CAN/LIN Ethernet Cables, (1) National Instruments PXIe-8881 8-core Embedded Controller, (1) National Instruments RMX-4101 Power Supply, (1) National Instruments SLSC-12001 Switch Controller, (1) AL-1010 Multifunctioning Board, (2) AL-2010 Bus Switch Boards	
1109	National Instruments PXIe-1084 Chasis With NI PXIE-8880 Embedded Controller and NI PXIE-8510 NI-XNET Interface; PXI Chassis Type: PXI Express Chassis Power Supply Type: AC Number of Hybrid Slots: 17 Number of PXI Express Slots: 0 Redundant HW Option: No Maximum System Bandwidth: 4 GB/s Slot Count: 18 Number of PXI Slots: 0 System Timing Slot: No Slot Cooling Capacity: 58 W Onboard Clock Type: VCXO PXI Chassis Type: PXI Express Chassis Power Supply Type: AC Number of Hybrid Slots: 17 Number of PXI Express Slots: 0 Redundant HW Option: No Maximum System Bandwidth: 4 GB/s Slot Count: 18 Number of PXI Slots: 0 System Timing Slot: No Slot Cooling Capacity: 58 W Onboard Clock Type: VCXO	
1110	National Instruments CompactDAQ Chasis; 8-Slot, 2-Port, TSN-Enabled Ethernet CompactDAQ Chassis	
1111	National Instruments CompactDAQ Chasis; 8-Slot, 2-Port, TSN-Enabled Ethernet CompactDAQ Chassis	
1112	National Instruments CompactDAQ Chasis; 8-Slot, 2-Port, TSN-Enabled Ethernet CompactDAQ Chassis	
1113	National Instruments CompactDAQ Chasis; 8-Slot, 2-Port, TSN-Enabled Ethernet CompactDAQ Chassis	
1114	National Instruments NI-9209 Voltage Input Module; The NI9209 performs single-ended or differential analog input. This module provides 60 VDC CAT I isolation and built-in 50/60 Hz filtering, making it a valuable addition to industrial measurement systems. Maximum Number of Differential Analog Input Channels: 16 Conformal Coated: No Analog Input Voltage Range: -10 V to 10 V Enclosed: Yes Analog Input Resolution: 24 bits Maximum Sample Rate: 500 S/s Maximum Number of Single-Ended Analog Input Channels: 32 Simultaneous Sampling: No Supported Hardware Platform: C Series	
1114A	National Instruments NI-9209 Voltage Input Module; The NI9209 performs single-ended or differential analog input. This module provides 60 VDC CAT I isolation and built-in 50/60 Hz filtering, making it a valuable addition to industrial measurement systems. Maximum Number of Differential Analog Input Channels: 16 Conformal Coated: No Analog Input Voltage Range: -10 V to 10 V Enclosed: Yes Analog Input Resolution: 24 bits Maximum Sample Rate: 500 S/s Maximum Number of Single-Ended Analog Input Channels: 32 Simultaneous Sampling: No Supported Hardware Platform: C Series	

1115	National Instruments NI-9213 Thermocouple Input Module; Maximum Number of Differential Analog Input Channels: 16 Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.77 °C Maximum Sample Rate: 75 S/s Front Connection Type: Spring Terminal Supported Hardware Platform: C Series input module that is designed for higher channel count systems. With this module, you can add thermocouples to mixed-signal test systems without taking up too many slots. The NI9213 includes anti-aliasing filters, open-thermocouple detection, and cold-junction compensation for high-accuracy thermocouple measurements. The NI9213 features NISTtraceable calibration and a channeltoearth ground double isolation barrier for safety, noise immunity, and high common-mode voltage range.	
1115A	National Instruments NI-9213 Thermocouple Input Module; Maximum Number of Differential Analog Input Channels: 16 Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.77 °C Maximum Sample Rate: 75 S/s Front Connection Type: Spring Terminal Supported Hardware Platform: C Series input module that is designed for higher channel count systems. With this module, you can add thermocouples to mixed-signal test systems without taking up too many slots. The NI9213 includes anti-aliasing filters, open-thermocouple detection, and cold-junction compensation for high-accuracy thermocouple measurements. The NI9213 features NISTtraceable calibration and a channeltoearth ground double isolation barrier for safety, noise immunity, and high common-mode voltage range.	
1115B	National Instruments NI-9213 Thermocouple Input Module; Maximum Number of Differential Analog Input Channels: 16 Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.77 °C Maximum Sample Rate: 75 S/s Front Connection Type: Spring Terminal Supported Hardware Platform: C Series input module that is designed for higher channel count systems. With this module, you can add thermocouples to mixed-signal test systems without taking up too many slots. The NI9213 includes anti-aliasing filters, open-thermocouple detection, and cold-junction compensation for high-accuracy thermocouple measurements. The NI9213 features NISTtraceable calibration and a channeltoearth ground double isolation barrier for safety, noise immunity, and high common-mode voltage range.	
1116	National Instruments NI-9214 Thermocouple Input Module; Maximum Number of Differential Analog Input Channels: 16 Conformal Coated: No Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.37 °C Maximum Sample Rate: 68 S/s Front Connection Type: Screw Terminal Supported Hardware Platform: C Series The NI9214 is a high-density thermocouple input module that is designed for higher channel count systems. The NI9214 includes features to increase overall accuracy, such as CJC sensors in the terminal block, component layout to minimize thermal gradients, and an autozero channel for offset error compensation. The NI-9214 includes the TB-9214 terminal block, which is exclusively compatible with the NI-9214 and helps you make signal connections. Part Number(s): 781510-01	
1116A	National Instruments NI-9214 Thermocouple Input Module; Maximum Number of Differential Analog Input Channels: 16 Conformal Coated: No Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.37 °C Maximum Sample Rate: 68 S/s Front Connection Type: Screw Terminal Supported Hardware Platform: C Series The NI9214 is a high-density thermocouple input module that is designed for higher channel count systems. The NI9214 includes features to increase overall accuracy, such as CJC sensors in the terminal block, component layout to minimize thermal gradients, and an autozero channel for offset error compensation. The NI-9214 includes the TB-9214 terminal block, which is exclusively compatible with the NI-9214 and helps you make signal connections. Part Number(s): 781510-01	
1117	National Instruments NI-9226 RTD Input Module (with Breakout Module); Maximum Number of Differential Analog Input Channels: 8 Enclosed: Yes Supported Sensors: PT1000 RTD Example of Measurement Accuracy: 0.15 °C Maximum Sample Rate: 400 S/s Supported Hardware Platform: C Series The NI9226 is a resistance temperature detector (RTD) input module. You can configure the NI9226 for two sample rate modes: high sample rate or high resolution. The NI9226 is compatible with 3 and 4wire RTD measurements, and it automatically detects the type of RTD (3 or 4wire) connected to the channel and configures each channel for the appropriate mode. The module provides per-channel current excitation. The NI9226 features calibration and includes a channeltoearth ground double isolation barrier for safety, noise immunity, and a high common-mode voltage range.	
1117A	National Instruments NI-9226 RTD Input Module (with Breakout Module); Maximum Number of Differential Analog Input Channels: 8 Enclosed: Yes Supported Sensors: PT1000 RTD Example of Measurement Accuracy: 0.15 °C Maximum Sample Rate: 400 S/s Supported Hardware Platform: C Series The NI9226 is a resistance temperature detector (RTD) input module. You can configure the NI9226 for two sample rate modes: high sample rate or high resolution. The NI9226 is compatible with 3 and 4wire RTD measurements, and it automatically detects the type of RTD (3 or 4wire) connected to the channel and configures each channel for the appropriate mode. The module provides per-channel current excitation. The NI9226 features calibration and includes a channeltoearth ground double isolation barrier for safety, noise immunity, and a high common-mode voltage range.	
1117B	National Instruments NI-9226 RTD Input Module; Maximum Number of Differential Analog Input Channels: 8 Enclosed: Yes Supported Sensors: PT1000 RTD Example of Measurement Accuracy: 0.15 °C Maximum Sample Rate: 400 S/s Supported Hardware Platform: C Series The NI9226 is a resistance temperature detector (RTD) input module. You can configure the NI9226 for two sample rate modes: high sample rate or high resolution. The NI9226 is compatible with 3 and 4wire RTD measurements, and it automatically detects the type of RTD (3 or 4wire) connected to the channel and configures each channel for the appropriate mode. The module provides per-channel current excitation. The NI9226 features calibration and includes a channeltoearth ground double isolation barrier for safety, noise immunity, and a high common-mode voltage range.	
1118	National Instruments NI-9263 Analog Input Module (with Breakout Module); Number of Analog Output Channels: 4 Conformal Coated: No Analog Output Voltage Range: -10 V to 10 V Enclosed: Yes Analog Output Resolution: 16 bits Maximum Update Rate: 100 kS/s/ch Analog Output Isolation: 250 Vrms Ch-Earth Ground Isolation Supported Hardware Platform: C Series Maximum Current Drive: 1 mA The NI9263 is a simultaneously updating analog output module. It features overvoltage protection, short-circuit protection, low crosstalk, fast slew rate, high relative accuracy, and NISTtraceable calibration. The NI9263 module includes a channeltoearth ground double isolation barrier for safety and noise immunity. Part Number(s): 783740-01 779012-01	

1119	National Instruments NI-9264 Analog Output Module; Number of Analog Output Channels: 16 Analog Output Voltage Range: -10 V to 10 V Enclosed: Yes Analog Output Resolution: 16 bits Maximum Update Rate: 25 kS/s/ch Supported Hardware Platform: C Series Maximum Current Drive: 4 mA The NI9264 is a simultaneously updating analog output module that accommodates higher channel count systems. Higher density modules conserve chassis space, which leaves room for other measurement types. Each channel has its own digital-to-analog converter. The spring-terminal version of the NI9264 uses a 36-position connector for the output channels, and each channel has a ground connection. Part Number(s): 780927-01 780927-02 785190-02 785190-01	
1120	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120A	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120B	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120C	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120D	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120E	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120F	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120G	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120H	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channel-to-earth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	

1120I	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channeltoearth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120J	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channeltoearth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1120K	National Instruments NI-9477 Sinking Digital Output Module; Number of Bidirectional Digital Channels: 0 Current Flow Direction: Sinking Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V, 48 V Digital I/O Isolation: 60 VDC Ch-Earth Ground Isolation Front Connection Type: D-SUB Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 32 Maximum Update Rate: 8 μ s Supported Hardware Platform: C Series The NI9477 works with industrial logic levels and signals to connect directly to a wide array of industrial relays, solenoids, and motors. Each channel is compatible with signals from 5 V to 60 V and features isolation from channeltoearth ground. You can wire the NI9477 channels in parallel to sink up to 20 A of current per module (1 A per channel maximum). Part Number(s): 779517-01 780174-01	
1121	National Instruments NI-9474 High-Speed Sourcing Digital Output Module (with Breakout Module); Number of Bidirectional Digital Channels: 0 Conformal Coated: No Current Flow Direction: Sourcing Output Enclosed: Yes Digital I/O Logic Levels: 12 V, 24 V Digital I/O Isolation: 250 Vrms Ch-Earth Ground Isolation Number of Digital Input Only Channels: 0 Number of Digital Output Only Channels: 8 Maximum Update Rate: 1 μ s Supported Hardware Platform: C Series The NI9474 works with industrial logic levels and signals to directly connect to a wide array of industrial switches, transducers, and devices. Each channel is compatible with signals from 5 V to 30 V, features transient overvoltage protection between the output channels and earth ground, and has a LED that indicates the status. The NI9474 is a correlated digital module, so it can perform correlated operations, triggering, and synchronization when installed in a CompactDAQ chassis. Part Number(s): 779003-01 783908-01	
1122	National Instruments NI-9205 Analog Input Module; Maximum Number of Differential Analog Input Channels: 16 Analog Input Voltage Range: -1 V to 1 V, -10 V to 10 V, -200 mV to 200 mV, -5 V to 5 V Enclosed: Yes Analog Input Resolution: 16 bits Maximum Sample Rate: 250 kS/s Maximum Number of Single-Ended Analog Input Channels: 32 Simultaneous Sampling: No Supported Hardware Platform: C Series The NI-9205 helps you measure up to 32 single-ended or 16 differential voltage inputs within the same module. This module includes a multiplexed front-end that combines a programmable gain instrumentation amplifier featuring four programmable ranges from ± 10 V down to ± 0.2 V with a 16-bit ADC for accurate measurements. Additionally, the NI-9205 features both isolation and overvoltage protection to maximize measurement performance and protect against miswiring. The NI-9205 is available in either 36-position spring-terminal or 37-position D-SUB connector options.	
1122A	National Instruments NI-9205 Analog Input Module; Maximum Number of Differential Analog Input Channels: 16 Analog Input Voltage Range: -1 V to 1 V, -10 V to 10 V, -200 mV to 200 mV, -5 V to 5 V Enclosed: Yes Analog Input Resolution: 16 bits Maximum Sample Rate: 250 kS/s Maximum Number of Single-Ended Analog Input Channels: 32 Simultaneous Sampling: No Supported Hardware Platform: C Series The NI-9205 helps you measure up to 32 single-ended or 16 differential voltage inputs within the same module. This module includes a multiplexed front-end that combines a programmable gain instrumentation amplifier featuring four programmable ranges from ± 10 V down to ± 0.2 V with a 16-bit ADC for accurate measurements. Additionally, the NI-9205 features both isolation and overvoltage protection to maximize measurement performance and protect against miswiring. The NI-9205 is available in either 36-position spring-terminal or 37-position D-SUB connector options.	
1122B	National Instruments NI-9205 Analog Input Module; Maximum Number of Differential Analog Input Channels: 16 Analog Input Voltage Range: -1 V to 1 V, -10 V to 10 V, -200 mV to 200 mV, -5 V to 5 V Enclosed: Yes Analog Input Resolution: 16 bits Maximum Sample Rate: 250 kS/s Maximum Number of Single-Ended Analog Input Channels: 32 Simultaneous Sampling: No Supported Hardware Platform: C Series The NI-9205 helps you measure up to 32 single-ended or 16 differential voltage inputs within the same module. This module includes a multiplexed front-end that combines a programmable gain instrumentation amplifier featuring four programmable ranges from ± 10 V down to ± 0.2 V with a 16-bit ADC for accurate measurements. Additionally, the NI-9205 features both isolation and overvoltage protection to maximize measurement performance and protect against miswiring. The NI-9205 is available in either 36-position spring-terminal or 37-position D-SUB connector options.	
1123	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123A	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123B	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	

1123C	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123D	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123E	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123F	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123G	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1123H	National Instruments TRC-8543 Transceiver Cable; The TRC-8543 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8543 to the port to support a CAN HS/FD or LS/FT interface. The TRC-8543 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123I	National Instruments TRC-8543 Transceiver Cable; The TRC-8543 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8543 to the port to support a CAN HS/FD or LS/FT interface. The TRC-8543 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123J	National Instruments TRC-8543 Transceiver Cable; The TRC-8543 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8543 to the port to support a CAN HS/FD or LS/FT interface. The TRC-8543 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123K	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123L	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123M	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123N	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1123O	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software.	
1124	National Instruments USB-8502 CAN HS/FD Interface; The USB-8502 is a high-speed controller area network (CAN) interface for developing applications with the NIXNET driver. The USB8502 is powered over the USB bus and does not require external power. It excels in applications requiring real-time, high-speed manipulation of hundreds of CAN frames and signals such as bus monitoring, automation control, and more. The NIXNET devicedriven DMA engine enables the onboard processor to move CAN frames and signals between the interface and the user program without CPU interrupts, minimizing message latency and freeing host processor time for processing complex applications. The USB8502 is available with a three-pin COMBICON synchronization connector for triggering and synchronizing the internal hardware timebase with other devices.	
1125	National Instruments NI-9860 Interface Module; The NI9860 is a hardware-selectable HS/FD controller area network (CAN) and/or local interconnect network (LIN) interface for developing CAN and/or LIN applications. As part of the NIXNET platform, the NI9860 works well for applications requiring high-speed manipulation of hundreds of frames and signals while taking other data acquisition measurements in the same CompactDAQ hardware platform or while performing low-level FPGA control and embedded monitoring in the same CompactRIO chassis.	

1126	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1127	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1128	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1129	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1130	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1131	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1132	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1133	National Instruments LIN Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02 New, In-Box	
1133A	National Instruments; (2) National Instruments TB-9214 Temperature Thermocouple, (3) National Instruments 9940 Blackshell For 36 – POS Spring Terminal Connectors and (1) National Instruments PXI Slot Blocker	
1134	Chroma Milliohmeter; Chroma Model 16502 Milliohmeter Basic accuracy : 0.05% Pulsed test current output mode is used to reduce thermal EMFs affection on milliohm measurement DC test current output mode is used to fasten measurement speed for inductive DUT Dry-circuit test current output mode (limited Max. 20mV) is used to measure such contact resistances where the maximum open-circuit voltage must be limited to 50mV Temperature correction (TC function) regardless of material or temperature Useful temperature conversion function for motor/ coil evaluation 4 channels R scan with balance check function for fan motor (combined with A165017 option) 0.001mΩ~1.9999MΩ wide measurement range with 4½ digits resolution Standard RS-232 interface Optional GPIB & Handler interface Bin-sorting function Comparator and pass/fail alarming beeper function Large LCD display (240 x 64 dot-matrix)	
1135	Chroma DC Power Supply; Chroma 62150H-600 Programmable DC Power Supply Power range : 5KW/10KW/15KW/18KW Current range : 0~375A Voltage range : 0~1800V/2000V(series) AC input voltage range : 200/220Vac, 380/400Vac , 440 /480Vac High power density (18KW in 3U) Easy master/slave parallel & series operation Precision V&I measurements High-speed programming Voltage & current slew rate control Digital encoder knobs, keypad and function keys Current sharing operation Voltage ramp function (time range: 5 ms ~ 99 hours) Auto sequencing programming: 10 programs/100 sequences OVP, current limit, thermal protection Standard analog programming interface Support CAN/Ethernet/USB /RS232/RS485/ GPIB/APG interfaces Remote output ON/OFF (I/P) Remote sense line drop compensation LabView and Labwindows Solar array simulation function Shade I-V curve simulation I-V curve programming: 10 program/100 I-V files CE Certified	
1135A	Itech Power Supply; Itech Bi-Directional Power Supply IT6018C-500-120	
1136	Konrad Ultrasonic Target Simulator; The KT USTS is a standalone ultrasonic sensor test system that performs customizable object simulation for ultrasonic sensor performance verification. Modular and scalable by design, it can be configured to meet specific or comprehensive ultrasonic sensor functional and validation test plans. • Supports up to 12 ultrasonic sensor channels • Configurable for sensor frequencies up to 200 kHz • Provides multiple direct, left, and right echo simulation (Cross Echo Simulation) • Supports UDP, TCP and CAN protocols for seamless HiL system integration • Enables dynamic distance simulation for real-world testing scenarios • Ensures repeatable and reliable test results • Uses National Instruments (NI/Emerson) Compact RIO FPGA technology for precise processing	
1137	Vector VT System Case and Modules for CANoe Testing; Includes: (1) VT6051A Extended Realtime Module (Intel® Core™i73555LE,2.5GHz, 4GB RAM, 8GB Flash Memory) (3) VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface (1) VT6306 High Performance 8 Channel Ethernet Network Interface (1) VT2816 General Purpose Analog I/O Module (1) VT2848 48 Channel General Purpose Digital I/O Module (2) VT2820 20-Channel General Purpose Relay Module (1) VT2516A Digital Module (1) VTC8920B 12V DC Power Supply w/ Voltage Indicator (1) TDK-Lambda Gen20-76 Programmable DC Power Supply (1) TP-Link TL-SG1016 Switch (1) APC C-1500 Smart UPS System	

1138	Vector VT System Case and Modules for CANoe Testing; Includes: (1) VT6051A Extended Realtime Module (Intel® CoreTmi73555LE,2,5GHz, 4GB RAM, 8GB Flash Memory) (3) VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface (1) VT6306 High Performance 8 Channel Ethernet Network Interface (1) VT2816 General Purpose Analog I/O Module (1) VT2848 48 Channel General Purpose Digital I/O Module (3) VT2820 20-Channel General Purpose Relay Module (1) TDK-Lambda Gen20-76 Programmable DC Power Supply (1) TP-Link TL-SG1016 Switch (1) APC C-1500 Smart UPS System	
1139	Vector VT System Case and Modules for CANoe Testing; Includes: (1) VT 6051A Extended Real Time High Precision /Determinism CANoe Processor (Intel Core Tmi7 3555LE 2.5GHz); (1) VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface (3) VT2816 General Purpose Analog I/O Module (2) VT2848 48 Channel General Purpose Digital I/O Module (1) VTC8920B 12V DC Power Supply w/ Voltage Indicator (1) APC C-1500 Smart UPS System	
1140	Vector VT System Case and Modules for CANoe Testing, Power Supply; Includes: VT 6051A Extended Real Time High Precision/Determinism CANoe Processor (Intel Core Tmi7 3555LE 2.5GHz); VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface (3) VT2816 General Purpose Analog I/O Modules (12 Voltage Measuring Input Channels, 4 Output Channels) (2) VT2848 48 Channel General Purpose Digital I/O Module VT7900A Extension Module VTC8920B 12V DC Power Supply w/ Voltage Indicator (1) APC C1000 Smart-UPS DC Battery Backup	
1141	Vector VT System Case and Modules for CANoe Testing; Includes: VT 6060 Extended Real Time High Precision/Determinism CANoe Processor (Intel Core i7 9850HE, 2.7GHz) VT6306 High Performance 8 Channel Ethernet Network Interface (4) VT6104B High Performance 4 Channel CAN/LIN Network Interfaces VT2848 48 Channel General Purpose Digital I/O Module VT2820 General Purpose Relay Module (12 Single Pole Relays, 8 Change-Over Contact Relays, Overcurrent Fuse) VT7001A 12V ECU Power Supply Module (Supports 2 Inputs) VTC8920B 12V DC Power Supply w/ Voltage Indicator (1) TDK Lambda Gen 20-38-U Programmable DC Power Supply (1) APC C1000 Smart-UPS DC Battery Backup	
1142	Vector VT System Case and Modules for CANoe Testing; Includes: VT 6051A Extended Real Time High Precision /Determinism CANoe Processor (Intel Core Tmi7 3555LE 2.5GHz); VT6306 High Performance 8 Channel Ethernet Network Interface VT6104A High Performance 4 Channel CAN/LIN Network Interface VT2848 48 Channel General Purpose Digital I/O Module VT7001A 12V ECU Power Supply Module (Supports 2 Inputs) VTC8920B 12V DC Power Supply w/ Voltage Indicator (1) TDK Lambda Gen 20-38-U Programmable DC Power Supply (1) APC C1000 Smart-UPS DC Battery Backup	
1143	(4) messtechnik optoCAN-FD Transceivers; Channels: 1 Data rate: up to 8 Mbit/s Data direction: bidirectional Input: SUB-D9 Output: SUB-D9 CAN transceiver: TJA1044GT/1Z, termination switchable (60 Ω, 120 Ω, open) CAN choke: B82789C0513N002, 51 uH Power supply: integrated batteries 4 Ah, consisting of 5x NiMH cells operating time with fully charged batteries: approx. 30 h Housing: aluminum case with rubber protectors approx. 135 mm x 86 mm x 65 mm Weight: approx. 800 g each device Optical connector: 2x FSMA / 1x duplex multimode optical fiber 62.5/125µmChannels: 1 Data rate: up to 8 Mbit/s Data direction: bidirectional Input: SUB-D9 Output: SUB-D9 CAN transceiver: TJA1044GT/1Z, termination switchable (60 Ω, 120 Ω, open) CAN choke: B82789C0513N002, 51 uH Power supply: integrated batteries 4 Ah, consisting of 5x NiMH cells operating time with fully charged batteries: approx. 30 h Housing: aluminum case with rubber protectors approx. 135 mm x 86 mm x 65 mm Weight: approx. 800 g each device Optical connector: 2x FSMA / 1x duplex multimode optical fiber 62.5/125µm The optoCAN-FD system can be used for the optical transmission of highspeed CAN signals with transmission rates of up to 8 Mbit/s. The system consists of two battery supplied transceivers connected to each other with an optical fiber. With the optical transmission and the shielded case, the system is well equipped for EMI and EME tests. If requested, the optoCAN-FD transceiver can be built into a 19" rack case. If the equipment is always used at the same location, this reduces errors, setup time, and space on the tables of the control room. Up to 13 different or same automotive link channels can be integrated into a 3HE case powered by one power supply (additional channels can be purchased and integrated later on).	
1144	Vector VH9100 SFF to Molex Adapter; For use with VT System modules such as VT6104A and VT6204	
1145	(2) Vector VN1630A CAN/LIN Interfaces; Total Channels: 4 Fixed Transceivers: 2 x CAN FD Variable Transceivers: 2 slots D-SUB Connector: 2 x D-SUB9	
1145A	(2) VECTOR VN1630A CAN/LIN Interface; Total Channels: 4 Fixed Transceivers: 2 x CAN FD Variable Transceivers: 2 slots D-SUB Connector: 2 x D-SUB9	
1146	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146A	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146B	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146C	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146D	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146E	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146F	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146G	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146H	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	

1146I	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146J	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146K	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146L	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146M	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1146N	(2) Vector VN1640A CAN/LIN Interfaces; Channels: 4 Flexible Channels: > 4 x CAN, LIN, J1708; Implemented Transceivers: 2 x CAN Host Interface: USB 2.0 High-Speed Connectors: 4 x D-SUB9 Housing: Robust aluminum	
1147	Vector VN1630-Log CAN/LIN Interface; Analog Input: 1 channel, 10-bit ADC, 0-18V Digital Input: 2 channels Digital Output: 1 channel	
1148	Vector VN5610A Ethernet/CAN Interface; PC Interface: USB 2.0 Ethernet Ports: 2x Ethernet ports (either 2x RJ45 or 1x D-SUB9) Ethernet Standards: Supports 100BASE-TX, 1000BASE-T, and BroadR-Reach CAN Channels: 2x independent CAN channels (1x D-SUB9) Power Supply: DC 8-50V (Nominal 12V), with external power recommended for 1000BASE-T Operating System Compatibility: Windows 7/8 (32/64-bit), Windows 10 (64-bit)	
1148A	Vector VN5610A Ethernet/CAN Interface; PC Interface: USB 2.0 Ethernet Ports: 2x Ethernet ports (either 2x RJ45 or 1x D-SUB9) Ethernet Standards: Supports 100BASE-TX, 1000BASE-T, and BroadR-Reach CAN Channels: 2x independent CAN channels (1x D-SUB9) Power Supply: DC 8-50V (Nominal 12V), with external power recommended for 1000BASE-T Operating System Compatibility: Windows 7/8 (32/64-bit), Windows 10 (64-bit)	
1148B	Vector VN5610A Ethernet/CAN Interface; PC Interface: USB 2.0 Ethernet Ports: 2x Ethernet ports (either 2x RJ45 or 1x D-SUB9) Ethernet Standards: Supports 100BASE-TX, 1000BASE-T, and BroadR-Reach CAN Channels: 2x independent CAN channels (1x D-SUB9) Power Supply: DC 8-50V (Nominal 12V), with external power recommended for 1000BASE-T Operating System Compatibility: Windows 7/8 (32/64-bit), Windows 10 (64-bit)	
1148C	Vector VN5610A Ethernet/CAN Interface; PC Interface: USB 2.0 Ethernet Ports: 2x Ethernet ports (either 2x RJ45 or 1x D-SUB9) Ethernet Standards: Supports 100BASE-TX, 1000BASE-T, and BroadR-Reach CAN Channels: 2x independent CAN channels (1x D-SUB9) Power Supply: DC 8-50V (Nominal 12V), with external power recommended for 1000BASE-T Operating System Compatibility: Windows 7/8 (32/64-bit), Windows 10 (64-bit)	
1148D	Vector VN5610A Ethernet/CAN Interface; PC Interface: USB 2.0 Ethernet Ports: 2x Ethernet ports (either 2x RJ45 or 1x D-SUB9) Ethernet Standards: Supports 100BASE-TX, 1000BASE-T, and BroadR-Reach CAN Channels: 2x independent CAN channels (1x D-SUB9) Power Supply: DC 8-50V (Nominal 12V), with external power recommended for 1000BASE-T Operating System Compatibility: Windows 7/8 (32/64-bit), Windows 10 (64-bit)	
1149	Vector VN5620 Ethernet/CAN Interface; Interface: USB 3.0 / 1000BASE-T Compatibility: 100BASE-T1, 1000BASE-T1, 100BASE-TX, and 1000BASE-T, Channels: 2 CAN/CAN FD and Dimensions: 143 mm x 153 mm x 37 mm	
1149A	Vector VN5620 Ethernet/CAN Interface; Interface: USB 3.0 / 1000BASE-T Compatibility: 100BASE-T1, 1000BASE-T1, 100BASE-TX, and 1000BASE-T, Channels: 2 CAN/CAN FD and Dimensions: 143 mm x 153 mm x 37 mm	
1149B	Vector VN5620 Ethernet/CAN Interface; Interface: USB 3.0 / 1000BASE-T Compatibility: 100BASE-T1, 1000BASE-T1, 100BASE-TX, and 1000BASE-T, Channels: 2 CAN/CAN FD and Dimensions: 143 mm x 153 mm x 37 mm	
1149C	Vector VN5620 Ethernet/CAN Interface; Interface: USB 3.0 / 1000BASE-T Compatibility: 100BASE-T1, 1000BASE-T1, 100BASE-TX, and 1000BASE-T, Channels: 2 CAN/CAN FD and Dimensions: 143 mm x 153 mm x 37 mm	
1150	Vector VX1135 Base Module Measurement and Calibration Interface; Dimensions: 172mm x 147mm 55mm Weight: 1050 g Voltage Range 7 to 34 V DC Power Consumption Max: 9 W Stand by Power: 1 mA @ 12 V To Include: (1) Vector VX1451 Generic POD with Evalboard Extension Kit	
1151	Vector VX1135 Base Module Measurement and Calibration Interface w/ Vector VX1451 Generic POD with Evalboard Extension Kit; Dimensions: 172mm x 147mm 55mm Weight: 1050 g Voltage Range 7 to 34 V DC Power Consumption Max: 9 W Stand by Power: 1 mA @ 12 V To Include: (1) Vector VX1451 Generic POD with Evalboard Extension Kit	
1152	Vector VX1135 Base Module Measurement and Calibration Interface w/ Vector VX1451 Generic POD with Evalboard Extension Kit; Dimensions: 172mm x 147mm 55mm Weight: 1050 g Voltage Range 7 to 34 V DC Power Consumption Max: 9 W Stand by Power: 1 mA @ 12 V To Include: (1) Vector VX1451 Generic POD with Evalboard Extension Kit	
1153	Vector VX1135 Base Module Measurement and Calibration Interface w/ Vector VX1451 Generic POD with Evalboard Extension Kit; Dimensions: 172mm x 147mm 55mm Weight: 1050 g Voltage Range 7 to 34 V DC Power Consumption Max: 9 W Stand by Power: 1 mA @ 12 V To Include: (1) Vector VX1451 Generic POD with Evalboard Extension Kit	
1153A	VECTOR VN5640 Ethernet/CAN Interface; Channels: 16 Ports: RJ45 Physical Layer: Supports 100BASE-TX and 1000BASE-T Type: USB 3.0 Power Supply: 8 - 50V	
1153B	VECTOR VX1135 Base Module; Dimensions: 172mm x 147mm 55mm Weight: 1050 g Voltage Range 7 to 34 V DC Power Consumption Max: 9 W Stand by Power: 1 mA @ 12 V	
1153C	VECTOR VN5620 Ethernet CAN Interface; CAN/CAN FD Channels: 2x NXP TJA1057 transceivers Operating System: Windows 10/11 (64-bit) Power Supply: External 10-32 VDC (typ. 12 VDC) or USB-C power Dimensions: 143 mm x 153 mm x 37 mm Operating Temperature: 0°C to 45°C	

1153D	VECTOR VN5620 Ethernet CAN Interface; CAN/CAN FD Channels: 2x NXP TJA1057 transceivers Operating System: Windows 10/11 (64-bit) Power Supply: External 10–32 VDC (typ. 12 VDC) or USB-C power Dimensions: 143 mm x 153 mm x 37 mm Operating Temperature: 0°C to 45°C	
1153E	VECTOR VN5620 Ethernet CAN Interface; CAN/CAN FD Channels: 2x NXP TJA1057 transceivers Operating System: Windows 10/11 (64-bit) Power Supply: External 10–32 VDC (typ. 12 VDC) or USB-C power Dimensions: 143 mm x 153 mm x 37 mm Operating Temperature: 0°C to 45°C	
1153F	VECTOR VH5110A CCS Listener; Power supply: 9 – 36 V DC Power consumption: 1,200 mW Host interface: Ethernet 10/100 Mbit/s w/ RJ45 connector Measurement connection: BNC connector w/ 50 Ohms impedance	
1153G	VECTOR VN7640 FlexRay CAN/LIN Ethernet Interface; PC Interface: USB 2.0 or Ethernet Supported Protocols: FlexRay, CAN, CAN FD (up to 8 Mbit/s), LIN, K-Line, J1708, Ethernet Channels: 4 plug-in locations for interchangeable FR Connectors: 4 x D-SUB9 (bus channels) Power Supply: 5 V - 36 V Power Consumption: 6 W - 7 W Operating Temperature: -40°C - +65°C Dimensions: 124 x 111 x 45 mm	
1153H	(2) VECTOR VN1610 USB CAN Interfaces; PC Interface: USB 2.0 High-speed Power Supply: Bus-powered via USB Channels: 2x CAN high-speed channels Connector: D-SUB9 Dimensions: 65mm 42mm x 20mm Temperature Range: -40°C -+65°C	
1153I	(2) VECTOR VN1610 USB CAN Interfaces; PC Interface: USB 2.0 High-speed Power Supply: Bus-powered via USB Channels: 2x CAN high-speed channels Connector: D-SUB9 Dimensions: 65mm 42mm x 20mm Temperature Range: -40°C -+65°C	
1153J	(2) VECTOR VN1611 USB CAN Interfaces; Channels: 2 CAN (FD) channels Connectivity: USB 2.0 High-speed Power: Bus powered via USB Bus Support: CAN: Up to 2 Mbit/s CAN FD: Up to 8 Mbit/s LIN: Up to 330 kbit/s K-Line: Supported	
1153K	(2) VECTOR VN1611 USB CAN Interfaces; Channels: 2 CAN (FD) channels Connectivity: USB 2.0 High-speed Power: Bus powered via USB Bus Support: CAN: Up to 2 Mbit/s CAN FD: Up to 8 Mbit/s LIN: Up to 330 kbit/s K-Line: Supported	
1153L	(2) VECTOR VN1611 USB CAN Interfaces; Channels: 2 CAN (FD) channels Connectivity: USB 2.0 High-speed Power: Bus powered via USB Bus Support: CAN: Up to 2 Mbit/s CAN FD: Up to 8 Mbit/s LIN: Up to 330 kbit/s K-Line: Supported	
1154	Vector GL3200 CAN Interface Data Logger w/ (2) Gin VoCAN Intelligent DatenLoggers / Gin LOGView Displays; Bus System Logging: CAN/LIN Channels: 9x CAN, 2-16x LIN Storage Medium: SSD Data Transfer: USB, LTE, Wi-Fi, Ethernet Wake-Up & Sleep Functionality: Yes Start-Up Time: 20ms Inputs / Outputs: 8x Digital, 6x Analog Keyboard / Display: 4 Keys, 1 Display Supply Voltage: 6 - 30V Temperature Range (C): -40 - +70 Dimensions (mm): 213 x 78 x 235 IP65 Standard: No	
1155	Vector VN5650 12 Channel Automotive Ethernet Interface; Channels: 12 Host Connectivity: USB 3.0/ 10GBASE-T Ethernet Slots: 3 for VNmodule60 modules, allowing for the combination of up to 12 ports, and includes additional standard 1G and 10G Ethernet ports for a host connection.	
1156	Vector VX1161 High Performance Multi-Base Scalable ECU Interface for Measurement and Calibration; VX1161.11 125W Power Supply Card (3) VX1161.32B POD Interface Cards VX1161.22B Host Uplink Card	
1156A	EMCtools; EMC Tools Fiber Optic Transceiver Test Or Monitoring Kit With (3) EMC Tools Microbox Battery's, (2) EMC Tools TJA1044GT CAN FD, (3) EMC Tools TJA1044GTJ HIGH SPEED CAN, (1) EMC Tools CANBOX, Fiber Cables and Pelican Case	
1156B	GeneSys ADMA-G Eco Global Navigation Satellite System/Inertial Navigation System; Gyro sensors: 3 open-loop fiber optic gyros Gyro measurement range: 200° C Gyro bias repeatability: 24° C Accelerometer sensors: 3 MEMS accelerometers Sensor bandwidth (gyros): 1000 Hz Sensor bandwidth (accelerometers): 100 Hz To Include: Assorted Accessories (Power Distribution Strips, Mounting Plates, etc.)	
1156C	GeneSys ADMA-Slim Inertial Measurement Unit; Data Update Rate: 50– 400Hz up to 1000 Hz Calculation Latency: 1 ms Power Input: 9 – 32 V DC Angle Resolution: 0.005 To Include: Assorted Accessories	
1156D	IPETRONIK IPElog2 Data Logger w/ 620-574, 620-688 Cables; SN#: 82900741 Power: 9 - 36V DC/12W CPU: Intel Atom E3805 dual-core, 1.33 GHz RAM: 2 GB Operating System: Rtos-32 with TESTdrive software Data storage: CFast Tech up to 64 GB	
1156E	Ametek Simulator; AMETEK-CTS NSG 437 ESD SIMULATOR	
1157	Chroma 61511 Programmable AC Source; 12KVA; 0-150V / 0-300V (auto); 1 or 3 Phase Output; Simulates Wide Range of AC Line Conditions S/N 615110000505	
1158	Chroma 63215A Programmable AC Source; Model: 63215A-600-1050 Single Phase Voltage Range: 0–600 VDC Current Range (3 ranges): 0–105 A / 0–525 A / 0–1,050 A Up to 15 kW phases Operating Voltage (typ.): 1.4 V @ 105 A, 7 V @ 525 A, 14 V @ 1,050 A Serial MFG0- 0003010	
1159	Chroma 63215A Programmable AC Source; Model: 63215A-600-1050 Single Phase Voltage Range: 0–600 VDC Current Range (3 ranges): 0–105 A / 0–525 A / 0–1,050 A Up to 15 kW phases Operating Voltage (typ.): 1.4 V @ 105 A, 7 V @ 525 A, 14 V @ 1,050 A Serial MFG-0003502	
1160	Chroma Programmable DC Power Test Rack; Chroma Programmable DC Power Test Rack - Includes Chroma 62012P-40-120 DC Power Supply, Chroma 62150H DC Power Supply, Chroma 63205A DC Power Load with Tripp-Lite Rack and Control Enclosure	
1161	Chroma 63803 Programmable AC/DC Electronic Load; Built-in 16-Bits Precision Measurement Circuits 1800W/3600W /4500W 50V~350Vrms Serial 638030001094	
1164	Custom HV AC/DC ATE Test Rack; RackSolutions Open-Frame Rack On Casters with HV AC Distribution & HVDC Measurement Boxes, TDK-Lambda GENESYS LVDC Supply/itech IT6018C-500-120 Bidirectional Power Supply, TDK Lambda Gen20-38 DC Power Supply	

1165	Custom DC Test Rack - (4) Siglent SPD1305X Programmable DC Power Supplies (1) Itech IT6018C-500-120 Bidirectional Power Supply; RackSolutions Open-Frame Rack On Casters With (4) Siglent SPD1305X Programmable DC Power Supplies (1) Itech IT6018C-500-120 Bidirectional Power Supply **Missing (1) Castor**	
1166	Custom DC Enclosed-Rack Test Station; With (1) Keithly DAQ6510 Data Acquisition Multimeter System, (1) Neithor 2231A-30-3 Triple Channel DC Supply, (1) Keysight E36104A DC Power Supply 35V, 1A, 35W, (1) Sorenson SGI-10/1200 Power Supply, (1) Tripp-Lite Smart Pro UPS and Enclosed Rack	
1167	Custom DC Power Test Rack - (3) Siglent SPD1305X Programmable DC Power Supplies; Custom RackSolutions DC Power Test Rack On Casters With (3) Siglent SPD1305X Programmable DC Power Supplies	
1168	RackSolutions Industrial Rack; Includes Pyle PDBC70 15 A Power Supply, Netherlands Prosafe Plus GS108E Data Switch	
1169	TestEquity 123H Temperature/Humidity Chamber; 120VAC 60Hz 18A 1-Phase With 20A Fused Line, Refrigerant High Stage R-404A, Low Stage R-508B, Watlow EZ-Zone Limit Controller, Touchscreen Temperature/Humidity Controller, King Flowmeter Serial 230357	
1170	Preen AFV-31015 Programmable AC Power Source; 15 KVA Capacity, 3-Phase 3-Wire 208V ±15%, Output 1-Phase 2-Wire 0-300V, 45-500 Hz, Serial F321050037	
1171	Thermo Scientific ThermoFlex 5000 Recirculating Chiller; 200/230VAC 60Hz 26.7A, Refrigerant-R407C 500/200 High/Low PSI, Serial 112257E401190514	
1172	Julabo FC1600T Recirculating Chiller With PolyScience MM71MX1A110C Auxiliary Chiller Module; 230V 60Hz 8A 1-Phase, Integral Reservoir With Sight Glass And Pressure Gauge, Stage I Refrigerant R134A, -15° to +80°C, 11L Capacity, 28L/min Flowrate, Serial 10424168, Includes PolyScience Auxiliary Chiller Module Model MM71MX1A110C, 120V 60Hz 8A Single Phase, Hfc R134A 156G, Serial Number 2107-00856,	
1173	Acme Electric T2535153S 7.5 KVA Single-Phase Transformer With Two Reels Of Power Cable; 7.5 KVA 60 Hz 1 Phase, Primary 240x480 V With Fc Taps And Secondary 120/240 V, Enclosure Type 3R Outdoor With Class 155 Insulation, Includes Two Partial Wooden Reels Of Heavy-Gauge Power Cable	
1174	Custom Mobile Resistive Load Bank Test Rack; Custom T Slot Aluminum Frame Resistive Load Bank With Eight High Power Tubular Wirewound Resistors, Manual Pushbutton Control Panel, High Voltage DC Contactor, Anderson Style Quick Connects, Interconnecting Cables, Polycarbonate Safety Panels, Bottom Fan Mount With Loose Fan, And Swivel Casters	
1175	Custom Mobile Resistive Load Bank Test Rack; Custom T-Slot Aluminum Frame Load Bank With Clear Polycarbonate Sides And Hinged Expanded-Metal Safety Lid, Eight High-Power Tubular Wirewound Resistors On Stainless Mounts, Six Large Axial Cooling Fans In Plenum Base, Mounted On Swivel Casters	
1176	ITECH IT6018C-500-120 Regenerative Bi-Directional Power Supply; LAN Interface; 380-480VAC 50/60Hz 33A 3~ Input; 0-500VDC, -120A~+120A, -18KW~+18KW Output	
1177	TDK Lambda Gen 20-250 Programmable DC Power Supply; LAN Interface; 190-240V 3W+ 18A 50/60Hz Input; 0-20VDC 0-250A Output; 5000W; S/N 19K4755R	
1178	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 0-38A Output; 750W; S/N 21A0035AB	
1179	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 21A0032AB	
1180	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 19K4737AA	
1181	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 21A0030AB	
1182	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 21A0030AB	
1183	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 21A0030AB	
1184	TDK Lamda Gen20-38 Programmable DC Power Supply; LAN Interface; 100-240VAC ~ 9.5A 50/60Hz Input; 0-20VDC, 38A Output; 750W; S/N 21A0030AB	
1185	TDK-Lambda Gen20-76 Programmable DC Power Supply; Input: Single-phase Input Voltage Range[AC]: 85 to 265Vac Input Frequency Range: 47 to 63Hz Rated Output Voltage[DC]: 20Vdc Output Voltage[DC]: 0 to 20Vdc Rated Output Current: 76A Output Current: 0 to 76A Rated Output Power: 1520W Efficiency: 86% Typ. Voltage Ripple Noise: 0.008Vrms (5Hz to 1MHz) Current Ripple Noise: 0.152Arms (5Hz to 1MHz) Serial Number: 19K4741AA	
1186	TDK-Lambda Gen600-1.3 Programmable DC Power Supply; Input: Single-phase Input Voltage Range[AC]: 85 to 265Vac Input Frequency Range: 47 to 63Hz Rated Output Voltage[DC]: 600Vdc Output Voltage[DC]: 0 to 600Vdc Rated Output Current: 1.3 A Output Current: 0 to 1.3A Rated Output Power: 780W Efficiency: 87% Typ. Voltage Ripple Noise: 0.06Vrms (5Hz to 1MHz) Current Ripple Noise: 0.008Arms (5Hz to 1MHz) Serial Number: 21A0054AC	
1187	Magna-Power TSD600-40/480 + LXI Programmable DC Power Supply; Model#: TSD600-40/480 + LXI SN#: Max Voltage: 600 V Max Current: 48 A Output Power: 30kW	
1187A	MAGNA-POWER SL500-20/208+LXI DC Programmable DC Power Supply; MODEL: SL500-20/208+LXI SN#: 1164-6439 MFG Date: 10/2021 OUTPUT: 0-500 Vdc INPUT: 208 Vac	

1188	TDK-Lambda GEN 20-76 Programmable DC Power Supply; Model#: GEN 20-76-LAN SN#: 21A0043AB PN#: 00507515 0 to 20 Vdc, 0 to 76 A 1520 W Input: 85-265 Vac Continuous, Single Phase, 47/63	
1189	TDK-Lambda GEN 20-76 Programmable DC Power Supply; Model#: GEN 20-76-LAN SN#: 21A0042AB PN#: 00507515 0 to 20 Vdc, 0 to 76 A 1520 W Wide Range Input 85-265 Vac Continuous, Single Phase, 47/63 Hz	
1190	TDK-Lambda GEN 600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN 600-8.5-LAN-3P208 PN: 00515082 SN: 21A0020S Input 3-phase Input Voltage Range[AC] 342 to 460Vac Input Frequency Range 47 to 63Hz	
1191	TDK-Lambda GEN 600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN 600-8.5-LAN-3P208 PN: 00515082 SN: 21A0018S Input 3-phase Input Voltage Range[AC] 342 to 460Vac Input Frequency Range 47 to 63Hz	
1192	TDK-Lambda GEN 600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN 600-8.5-LAN-3P208 PN: 00515082 SN: 21A0019S Input 3-phase Input Voltage Range[AC] 342 to 460Vac Input Frequency Range 47 to 63Hz	
1193	TDK-Lambda GEN 20-76 Programmable DC Power Supply; Model#: GEN 20-76-LAN SN#: 21A0041AB PN#: 00507515 0 to 20 Vdc, 0 to 76 A 1520 W Wide Range Input 85-265 Vac Continuous, Single Phase, 47/63 Hz	
1194	TDK-Lambda GEN 20-76 Programmable DC Power Supply; Model#: GEN 20-76-LAN SN#: 21B1899AB PN#: 00507515 0 to 20 Vdc, 0 to 76 A 1520 W Wide Range Input 85-265 Vac Continuous, Single Phase, 47/63 Hz	
1195	Chroma 63203A-150-300 High Power Programmable DC Electronic Load; Model#:63203A-150-300 SN:63203AL01013 Low Mid High Voltage 0-150V Current 0-30A 0-150A 0-300A Power 0-3000W Min Operating Voltage 0.15V@20A 0.75V@100A 1.5V@300A	
1196	Chroma 63203A-150-300 High Power Programmable DC Electronic Load; Model#:63203A-150-300 SN:63203AL01041 Low Mid High Voltage 0-150V Current 0-30A 0-150A 0-300A Power 0-3000W Min Operating Voltage 0.15V@20A 0.75V@100A 1.5V@300A	
1197	Chroma 63204A-150-400 High Power DC Electronic Load; Model#:63204A-150-400 SN#: 63204AL00758 Low, Medium, High Voltage 0-150V Current 0-40A 0-200A 0-400A Power 0-4000W Min Operating Voltage 0.18V@40A 0.9V@200A 1.8V@400A	
1198	Chroma 63204A-150-400 High Power DC Electronic Load; Model#:63204A-150-400 SN#: 63204AL00757 Low, Medium, High Voltage 0-150V Current 0-40A 0-200A 0-400A Power 0-4000W Min Operating Voltage 0.18V@40A 0.9V@200A 1.8V@400A	
1199	TDK-Lambda GEN20-500-LAN-3P208 Genesys DC Power Supply; Model#: GEN20-500-LAN-3P208 PN#:005321698 SN#: 21J1032AH Voltage: 20V Current: 500A Power: 10KW Ripple mV RMS (5Hz-1MHz): 8 Noise p-p (<20MHz): 60 High Power Density: 10KW in 3U Wide Range of popular AC inputs Active Power Factor Correction Built-in RS-232/RS-485 Interface Standard Last Setting Memory; Front Panel Lockout Advanced Parallel reports total current up to to four identical units Global Commands for Serial RS232/RS-485 Interface Reliable Encoders for Voltage and Current Adjustment Independent Remote ON/OFF and Remote ENABLE/DISABLE Reliable Modular and SMT Designs 19" Rack Mounted for ATE and OEM Applications, zero stack	
1199A	Druck Calibrator; Druck DPI 612 Portable Pressure Calibrator Model: DPI612 PFLEXPRO	
1199B	Com-Power LI-3100; Set of Com-Power LI-3100 - Line Impedance Stabilization Network, LISN pair, 5 uH, 10 kHz to 400 MHz, 100 Amps, RTCA DO-160/Mil Std 461/CISPR 25	
1199C	Com-Power LI-150C; Set of Com-Power LI-150C Line Impedance Stabilization Network LINS Pair	
1199D	Com-Power LIT-930A; Com-Power LIT-930A Transient Limiter With Com-Power CLCE-452 RF Current Probe	
1199E	Com-Power LIT-930A Transient Limiter; (2) Com-Power LIT-930A Transient Limiters	
1199F	HIOKI SENSOR; Hioki CT6877 AC/DC Current Sensor 2000A CaT III, 1000 V, 1MV/A	
1199G	Graphtec Logger; Graphtech Midi Logger GL240	
1200	MANZ Fully Automated Battery Cell-to-Module Production Line; Fully automated robotic handling throughout with Siemens /Allen-Bradley PLC control Integrated vision systems, safety light curtains, and interlocked enclosures Full process traceability with data logging and recipe-driven flexibility Includes all conveyors, fixtures, guarding, and support equipment Cell Preparation & Loading- Automated cold plate load, cell adhesive dispense, precision cell feeding, alignment fixtures, and clamping press stations. ICB & Stiffener Installation- Dual-side adhesive dispense, robotic ICB placement, stiffener bonding, module flipping, and buffer cure ovens. Structural Assembly- Hot plate install, heat staking, tab bending, and high-precision laser welding for plate connection. Electrical Testing & Mapping- Flying probe testing, X/Y mapping, and flipping for traceability and process control. Busbar Welding & Integration- Multi-head laser busbar welding, CSB scanning & placement, end-of-line and high-pot electrical tests. Final Assembly & Transfer- Module cover placement, staking, leak testing, and automated module unload to pack line interface.	
1201	2010 MANZ BATTERY LASER SYTEM; 2010 MANZ BATTERY LASER SYTEM MODEL: BLS 500 W/ LAHNTECHNIK DUOTEMP CHILLER MODEL: BL 058-283, UMWELT - LUFTECHNIK FUME EXTRACTOR TYPE: ULT 1200 AND MICHAEL RIEDEL TRANSFORMER TYPE DRUL 16 000 UL-CSA	

1202	Webasto ABC-170 Power Test System; The ABC-170 / 170 CE power test system is used to meet fuel cell testing and sinking power needs. Originally developed for fuel cell testing applications and for systems that require additional sinking power, Webasto customers have also used this versatile machine to cycle hybrids and batteries. The ABC-170 offers power from +125 kW to -170 kW, with a voltage range of 8 to 445 VDC and a current range of +530 ADC to -640 ADC. Includes Bauer Controls HVI Electrical Panel, DAQ Panel, MGM Three Phase 60Hz 225 KVA Dry Type Transformer, and Square D Heavy Duty Safety Switch	
1203	Webasto ABC-170 Power Test System; The ABC-170 / 170 CE power test system is used to meet fuel cell testing and sinking power needs. Originally developed for fuel cell testing applications and for systems that require additional sinking power, Webasto customers have also used this versatile machine to cycle hybrids and batteries. The ABC-170 offers power from +125 kW to -170 kW, with a voltage range of 8 to 445 VDC and a current range of +530 ADC to -640 ADC. Includes Bauer Controls DAQ Panel and MGM Three Phase 60Hz 225 KVA Dry Type Transformer	
1204	FLIR A400 Infrared Camera; The FLIR A400 Science Kit offers researchers and engineers a streamlined solution for accurate temperature measurement. Simplified yet robust connections help you set up and start testing quickly; then easily view, acquire, and analyze data using FLIR Research Studio software. Includes Swivellink AFSB Mounting Arm, Original Box, and Manual	
1205	FLIR A400 Infrared Camera; The FLIR A400 Science Kit offers researchers and engineers a streamlined solution for accurate temperature measurement. Simplified yet robust connections help you set up and start testing quickly; then easily view, acquire, and analyze data using FLIR Research Studio software. Includes Swivellink AFSB Mounting Arm, Original Box, and Manual	
1206	KEYENCE SZ-015 Safety LASER Scanner; The Keyence SZ-01S Main Unit is a versatile and reliable single-function type component designed for industrial automation and inspection applications. Packed with advanced features, this unit plays a crucial role in ensuring precision and efficiency in various manufacturing processes.	
1207	KEYENCE SZ-015 Safety LASER Scanner; The Keyence SZ-01S Main Unit is a versatile and reliable single-function type component designed for industrial automation and inspection applications. Packed with advanced features, this unit plays a crucial role in ensuring precision and efficiency in various manufacturing processes.	
1208	Modular Battery Testing Station Frame; 153x119x103" Modular Steel Battery Testing Station Frame. Includes Banner LED Light Strips, Atlas Copco Tool Hoists, Assorted Cables and Plugs	
1209	BAUER SOLUTIONS FLASH STATION MODEL: 7644 FLASH STATION (1300-0307); BAUER SOLUTIONS FLASH STATION MODEL: 7644 FLASH STATION (1300-0307)	
1210	SEICA NEXT SERIES BATTERY TEST PILOT BT-SW-001; SEICA NEXT SERIES BATTERY TEST PILOT BT-SW-001	
1211	NHR 9200 BATTERY TEST SYSTEM; NHR 9200 BATTERY TEST SYSTEM	
1212	NHR 9200 BATTERY TEST SYSTEM; NHR 9200 BATTERY TEST SYSTEM	
1213	NHR SERVER RACK W/ DELL POWEREDGE 7920, (1) 2TB HD AND (1) 1TB HD, AND ASSORTED NATIONAL INSTRUMENT; NHR SERVER RACK W/ DELL POWEREDGE 7920, (1) 2TB HD AND (1) 1TB HD, AND ASSORTED NATIONAL INSTRUMENT	
1214	NHR SERVER RACK W/ DELL POWEREDGE 7920, (1) 2TB HD AND (1) 1TB HD, AND ASSORTED NATIONAL INSTRUMENT; NHR SERVER RACK W/ DELL POWEREDGE 7920, (1) 2TB HD AND (1) 1TB HD, AND ASSORTED NATIONAL INSTRUMENT	
1215	CHROMA SYSTEMS SOLUTIONS AUTOMATED TEST SYSTEM 8000 MODEL: CSS8000-1095; CHROMA SYSTEMS SOLUTIONS AUTOMATED TEST SYSTEM 8000 MODEL: CSS8000-1095	
1216	SCHEUGENPFLUG MATERIAL PREPARATION AND FEEDING UNIT LIQUIPREP LP804; SCHEUGENPFLUG MATERIAL PREPARATION AND FEEDING UNIT LIQUIPREP LP804	
1217	SCHEUGENPFLUG DISPENSING MACHINE STATION 010 TYPE CCELL 1400X1200 PROJECT NO. K11503; SCHEUGENPFLUG DISPENSING MACHINE STATION 010 TYPE CCELL 1400X1200 PROJECT NO. K11503	
1218	HEAT STAKING MACHINE W/ INFRAVIEW POWER SUPPLY AND CONTROL MODEL: PSC 400; HEAT STAKING MACHINE W/ INFRAVIEW POWER SUPPLY AND CONTROL MODEL: PSC 400	
1219	JPW INDUSTRIAL OVENS & FURNACES MODEL: ST424ATULEP208V9KWSR; JPW INDUSTRIAL OVENS & FURNACES MODEL: ST424ATULEP208V9KWSR	
1220	BLUE M 146 Series ASTM Testing Mechanical Convection Oven; The Blue M ASTM Convection Oven is ideal for a number of industrial oven applications, including ASTM testing, epoxy curing, moisture drying, UL testing, aging of electronic components and devices, and other processes and testing requirements. The oven meets type 5374 and 5423 types I and II along with E145 type IIA and IIB testing requirements. Features: Fiberglass insulation to ensure safe cabinet skin temperature Heavy-duty door - double-wall, insulated construction Independent, over-temperature protection (high limit controller) included Corrosion-resistant, stainless steel (type 304) interior Welded and sealed inner chamber All-welded, heavy-duty exterior with heavy-gauge, reinforced, cold-rolled steel Baked on white powder-coated enamel finish on the exterior for long-lasting corrosion protection Every oven is fully assembled and individually factory tested Circuit breaker provided for ground fault protection as standard Single or three-phase operation available in 50 Hz or 60 Hz	

1221	ZEISS PRO T 18/25 PREMIUM CMM; Includes assorted specialized measuring stylus kits, rods, and holders. The ZEISS PRO T is a universal measuring machine for the automotive and supplier industries. Ideal for the initial batch of parts up to analysis – from the first sheet to the first tool, from the cubing model to a complete car body. The machine design of the PRO line is based on a completely new platform strategy with a modular design. The most important features: very high speeds without a loss of measuring accuracy and error-free adjustment to changed production requirements. Key Features Bionic design construction Unique trapezoidal design of the Y and Z axes for unparalleled rigidity Separation of the basic mechanical structure and guideways provide for a more efficient and economical maintenance PRO Platform Modular design for optimum adaptation to the range of tasks and investment levels RDS-CAA articulating probe holder for a variety of sensor options. Machine Technology Linear guideway in all three axes For high accuracy, speed and long-term stability Permits travel speeds up to 866 mm/s and acceleration up to 1500 mm/s ² PRO T: (floor version) lateral guideway on own rigid measuring plate Options Easy-to-use, precise software Possible to operate with CMM-OS or DME® control software Connection to non-ZEISS software possible Teleservice for onboard diagnostics, software upgrades and user support	
1222	ZEISS CARFIT Plate with Stands; 78.75x177.25" ZEISS CARFIT Adapter Plate S/N: 42160150 Includes assorted clamp and stand fixtures	
1223	ZEISS CARFIT Fixture Body; ZEISS CARFIT CMF Fixture Body. In shipping crate. Gross Weight: 1300kg Net Weight: 585kg Crate Dimensions: 410x230x278cm	
1224	ZEISS CARFIT Fixture Body; ZEISS Carfit Fixture Body Part Number: 211302_08_000 Weight: 725kg Includes shipping pallet (Approximate dimensions: 196x90")	
1225	ZEISS RDS Adapter Plates; Lot of (5) ZEISS RDS Adapter Plates P/N:600605-8261-000 01 and (1) 6mm stylus	
1226	Assorted ZEISS Probe Extensions; Lot of (6) Assorted length ZEISS Probe Extension Bars	
1227	ZEISS Remote Control; ZEISS BP26SE Digital Operator Remote Control. Working condition unknown	
1228	ZEISS Calibration Spheres; Lot of (3) ZEISS Calibration Spheres	
1229	ZEISS Styluses; Lot of (2) ZEISS SC-4 Stylus/Probe Kits and Assorted Styluses	
1230	RENISHAW Probe Kits; Lot of (6) RENISHAW TP6 Probe/Stylus Kits	
1231	ZEISS Calibration Stands; Lot of (4) ZEISS ZCR-58-L1000 Calibration/Reference Stands	
1231A	Keyence VHX Digital Microscope; Digital Microscopic Model: VHX-7100 W/ Keyence Lense Model: VHX-E20 x20-x100, Keyence Lense Model: VHX-E100 x100-x500, Keyence Lense Model: VHX-E500 x500-x2500, W/ Keyence Display Screen Model: VHX-7000 And Keyence Control Model: VHX-A70E	
1231B	KEYENCE VR-5100 Wide-Area 3D Measument System with KEYENCE VR series OP-88275 Calibration Standard Dell Precision tower 5810; serial No. CC020025	
1231C	GE Inspection Technologies; Mentor Portable Ultrasound inspection unit, Verizon 1, p/n: 104M5880, serial no: 21H00UJ9	
1231D	Tessonics Ultrasonic Quality Inspection Platform Model: F2 W/ Case; Tessonics Ultrasonic Quality Inspection Platform Model: F2 W/ Case	
1232	FARO CAM2 Tracker System; FARO Vantage E LASER Tracker Camera System with Accessories Including Tripod, Optical Target Kit, (2) Batteries With Charger, Hard and Soft Carrying Cases, and Training Workbooks With superior accuracy, exceptional portability and outstanding ruggedness, Vantage Laser Trackers make large-scale 3D measurement easy. They streamline your processes and give you confidence in your measurement results. The latest generation of VantageS and the VantageE Laser Trackers take productivity and simplicity to the next level. These Laser Trackers feature FARO's patent-pending ActiveSeek™ capability to quickly sync up the user and the tracker to measure faster than any other laser tracker in the market today. The Vantage series also includes FARO's unique RemoteControls™ workflow, which allows a single user to control functions such as live video feed and tracker movements with a mobile phone or tablet, thus increasing mobility and ease of use.	
1232A	FARO PLATINUM VERITAL MEASURING ARM,;, (MFG 2018) , Rev. 28, Single Point: 0.030 mm, volumetric: 0.043 mm, (Serial: P08-05-10-08485) With extension probe kit, tripod and Hard cases	
1232B	FARO PLATINUM VERYICAL MEASURING ARM; , (MFG 2021) , Rev. 27.3, Single Point : 0.0730 mm, Volumetric: 0.1030 mm, (Serial: P12-05-09-07809) With Hard Case, NO POWER SUPPLY	

1233	<p>FARO Edge Scan Arm; Includes Hard Carrying Case and Accessories With superior accuracy, exceptional portability and outstanding ruggedness, Vantage Laser Trackers make large-scale 3D measurement easy. They streamline your processes and give you confidence in your measurement results. The latest generation of VantageS and the VantageE Laser Trackers take productivity and simplicity to the next level. These Laser Trackers feature FARO's patent-pending ActiveSeek™ capability to quickly sync up the user and the tracker to measure faster than any other laser tracker in the market today. The Vantage series also includes FARO's unique RemoteControls™ workflow, which allows a single user to control functions such as live video feed and tracker movements with a mobile phone or tablet, thus increasing mobility and ease of use. 1.8 m (6ft) Measuring Range Volumetric Accuracy: ±.034mm (±.0013in) Single Point Repeatability: .024mm (.0009in) Weight: 10.7kg (23.6lbs) 2.7m (9 ft) Measuring Range Volumetric Accuracy: ±.041mm (±.0016in) Single Point Repeatability: .029mm (.0011in) Weight: 10.9kg (24.1lbs) 3.7m (12 ft) Measuring Range Volumetric Accuracy: ±.091mm (±.0035in) Single Point Repeatability: .064mm (.0025in) Weight: 11.3kg (24.9lbs) Specifications Volumetric Accuracy or Volumetric Maximum Deviation: Determined by using 20 traceable lengths measured at locations and orientations throughout the working volume of the FaroArm as specified by the ASME B89.4.22-2004 standard. This test is a method for determining articulated arm accuracy. Single Point Repeatability or Single Point Articulation Performance Test (Max-Min)/2: The probe of the FaroArm is placed within a conical socket, and individual points are measured from multiple approach directions as specified by ASME the B89.4.22-2004 standard. Each individual point measurement is analyzed as a range of deviations in X, Y, Z. FaroArm test methods are a subset of those given in the B89.4.22 standard. For more details and complete specifications please visit our website. Accuracy: ±35µm (±.0014in) Repeatability: 35µm, 2σ (.0014in) Stand-off: 80mm (3.15 in) Depth of Field: 85mm (3.35in) Effective Scan width: Near Field 53mm (2.09in), Far Field 90mm (3.54in) Points per line: 752 points/line Scan Rate: 60 frames/second, 60fps x 752points/line = 45,120 points/sec Laser: Class 2M Weight: Handle with LLP - 222.4g (7.8oz) Handle without LLP - 145.8g (5.1oz) Difference - 76.6g (2.7oz) Laser Line Probe Specifications Operating Temp range: 10°C to 40°C (50°F to 104°F) Temperature Rate: 3°C/5min (5.4°F/5min Max) Power Supply: Universal worldwide voltage, 100-240VAC, 47 to 63 Hz</p>	
1234	<p>NIKON MCAx35+; Includes MetrologyWorks Tripod and Hard Carrying Case The MCAx Manual Coordinate measuring Arm is a precise, reliable and easy-to-use portable 7-axis measuring arm. It is the perfect partner for the ModelMaker MMDx /MMCx digital handheld laser scanners and Focus Handheld scanning and inspection software. This total solution's accuracy, capability and portability make it feel perfectly at home in the metrology lab, on the shop floor and in-the-field. The MCAx arm can be equipped with a wide range of probing systems for laser scanning, touch-trigger measurements and continuous scanning. Its flexibility makes this measurement arm the perfect solution for the widest range of measurement tasks. The new 7-axis MCAx range of articulated arms is available with a measurement volume ranging from 2.0 and 4.5 meter diameter.</p>	
1235	<p>CREAFORM C-Track and Handy Probe; Creaform's C-Track is an optical dual-camera measurement tracker that enables dynamic referencing for 3D scanning and metrology tasks. It tracks reflectors in real time across a working volume of 9.1 m³ to 16.6 m³. Provides measurement rates up to 6,600 reflector measurements/s. Repeatability is in the order of 0.010 mm (0.0004 in) to 0.020 mm (0.0008 in) depending on model / volume. creafarm3d.com +1 Volumetric accuracy ranges roughly from 0.050 mm to 0.100 mm depending on model and measurement volume. The HandyPROBE™ line-up is a portable optical CMM specifically designed for use on the shop floor. Thanks to its metrology-grade accuracy and dynamic referencing capabilities, the HandyPROBE delivers unmatched accuracy regardless of the measurement setup, instabilities of the environment and user experience level. Without the requirements of a rigid measurement setup, the complete measuring system—the part, optical tracker, and wireless probe—can all be moved freely at any time during the measurement sequence. The HandyPROBE is simply the best metrology solution for measuring geometrical entities on parts of any size directly on the production floor. Includes Rolling Shop Floor Stand, Calibration Bar, Optical Target Kit, Batteries, and Charger</p>	
1236	<p>EZMetrology EZMotion System and Accessories; EZMotion Portable is a new addition to our optical measurement system portfolio which offers ease of use and portable operation. EZMotion Portable is composed of 2 high-speed, high-resolution cameras that track passive optical targets or cloud stickers in the measurement volume. Includes (1) EZMotion Camera Module, (1) Calibration Bar (1) EZMetrology PC Controller Computer with Cart, Extension Cord, Monitor, and Keyboard, (4) Kowa Machine Vision Camera Lenses: (2) f=25mm/F1.4 and (2) f=12.5mm/F1.4, (2) LED Light Frames with Remote, Assorted Optical Targets, and Hard Carrying Cases</p>	
1237	<p>EZMetrology EZSLAMX; Complete EZSLAMX System Including Hard Carrying Case EZSlam is the world's first dedicated closure measurement system. The EZSlam innovative design measures and stores door closing data for the complete closing event. EZSlam integrates precise algorithms and scientific methods into a simple, comprehensive tool for closure measurement. EZSlam translates subjective impressions into objective numbers. EZSlam is easy to use and can be operated by non-metrology technicians. Once data is acquired the EZSlam generates results that can be shared throughout an organization. This assists in comparing designs, facilitates quality monitoring, and accelerates the design analysis process.</p>	
1238	<p>EZMetrology EZPRESSURE; EZPressure is a device developed to accurately measure and track the pressure inside of a cabin during a door closing event. It is a valuable add-on to the line of EZ Metrology door inspection gauges because it records the rapid pressure variation that occurs and the important characteristics of the waveform on its display. The pressure wave allows us to study not only study multiple peaks, but also the different shape. The shape provides a more detailed look into evacuation efficiency. Includes AC Adapter, Battery, Charger, and Hard Carrying Case</p>	
1239	<p>EZMetrology EZENERGY Force Measurement Analyzer; Force Measurement Analyzer, 0.1-85J, 0.1-300N, 2 m/s</p>	
1240	<p>EZMetrology EZSPEED; EZSpeed is a velocity gauge device that accurately measures the minimum speed of a door just before closing. Using its advanced optical sensors, EZSpeed can measure a variety of door types including rotating designs, sliding doors, liftgates, trunks, hoods or any other type, whether it be electric powered or manual mechanisms. It takes only a few seconds to install and is a compact unit system that mounts via a vacuum cup on the body. After the measurement is taken, the results are reported to the computer or to the software via an optional wireless link, or a manual connector.</p>	
1241	<p>Hexagon Extension Rod; 1.5m Extension Rod/Reflector Holder S/N: MC20126003</p>	

1242	Manfrotto MVTTWINGC Carbon Twin Video Tripod with Ground Spreader; The tripod part uses carbon, and is about 10% lighter than conventional aluminum In addition to carbon fiber, the new leg lock mechanism has been improved by about 50% more torsional rigidity than conventional products Diameter is 3.9 inches (100 mm) diameter half ball type. Includes 3.0 inch (75 mm) conversion adapter Includes Soft Carrying Case	
1243	Manfrotto 055 Aluminum 3-Section Tripod; Item Weight: 2.5kg Wevight Limit: 9kg STABILITY: The QPL's (Quick Power Levers) design offers more powerful locking of each section, meaning the tripod is more stable and rigid than with traditional lever designs ERGONOMIC DESIGN: The long lasting ergonomic design ensures extraordinary ease of use, with a wide range of leg angles to choose VERSATILE: The horizontal column mechanism can be easily extended when you need to shoot at the last-minute and is housed in the tripod's top casting to keep it as compact as possible when not in use PRECISION: Frame and shoot more precisely with the bubble level, which rotates freely around the centre column SUPPORT ACCESSORIES: The top casting of the 055XPRO3 has an easy link connector for supporting a photo or video accessory	
1243A	Benro Mg-Aluminum Trupod; Model: A3580F	
1244	TRUMPF TruFiber 500 P Laser; 500W Air Cooled Precision Laser System The TruFiber P compact series lasers belong to the compact class of the CW lasers at TRUMPF and are available in a handy 19 inch format with laser power of up to 2 kW. Virtually maintenance-free TruFiber P compact lasers do not need any maintenance intervals and very rarely require unscheduled service assignments due to their excellent product quality and long service life. Robust even with back reflections TruFiber P compact lasers have a patented technology which not only protects the laser from the damaging effects of back reflected light but also makes it possible to process materials such as copper, brass or gold productively and with no hassle. High degree of laser safety The integrated safety concept offers the highest safety level (PLe) for automatic shutdown if there is an interruption in the safety circuit.	
1245	SAPHIR 250 A1-ECO; The Qpol 250 A1/A2-ECO are single or twin wheel grinding and polishing machines for the materialographic laboratory, suitable for working wheels Ø 200/250 mm. The machines are conveniently operated by a 4.3" touch screen. The new holder for the working wheel (single-disc design) enables materialographic sample preparation without carrier disc without compromising performance. The control software allows to edit and save up to 200 preparation methods, protected by a user account management. The process of the current preparation is visualized by a status bar. It is possible to select an additional acoustic signal at the end of each preparation step in the service menu. Pressure, speed and direction of rotation (head and working disc) are adjustable. A spin cycle function (Cleaning Boost) helps to spin dry the grinding and polishing medium at 750 rpm at the end of the preparation process within 3 seconds.	
1246	Granite Surface Plate; 96.5x48x7" Brown & Sharpe Grade AA Granite Surface Plate with 94x46x21" Metal Table	
1247	Granite Surface Plate; 24x24x4" Precision Granite Surface Plate with Cart	
1248	LISTA Rolling Tool Cabinet; 40.5x22.75x42" 6-Drawer Rolling Tool Cabinet with Contents (Materials pictured on top NOT INCLUDED)	
1249	Arbin Instruments LBT21084 Battery Cell Test System; Arbin Instruments LBT21084 Battery Cell Test System	
1250	Arbin Instruments LBT21084 Battery Cell Test System; Arbin Instruments LBT21084 Battery Cell Test System	
1251	ARBIN BATTERY TEST SYSTEM; (3) ARBIN BATTERY TEST SYSTEM LBT2104 W/ POWER SUPPLY, (2) ARBIN BATTERY TEST SYSTEM MODEL: LBT21084, ARBIN BATTERY TEST SYSTEM MODEL: LBT21084HC AND ARBIN BATTERY TEST SYSTEM MODEL: AUX	
1251A	Somat EDAQXR; Somat eDAQXR Data Acquisition Systems: Rugged and Optimized for Mobile Testing With Somat 32 Channel Isothermal Block	
1251B	Somat EDAQXR; Somat eDAQXR Data Acquisition Systems: Rugged and Optimized for Mobile Testing	
1251C	Somat Amplifier; SomatXR MX1615B-R Amplifier: For Experimental Stress Analysis	
1251D	Somat Amplifier; SomatXR MX1601B-R Amplifier: For Experimental Stress Analysis (With No Cables or Power Adapter)	
1252	Vector VT System Case and Modules, (3) VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface, (1) VT2516A Digital Module, (2) VT2848 48 Channel General Purpose Digital I/O Modules, (1) VT 1004A Load And Measurement Module, (1) VTC8920B Power Supply; Vector VT System Case and Modules, (3) VT6204 High Performance 4 Channel CAN/LIN/FR Network Interface, (1) VT2516A Digital Module, (2) VT2848 48 Channel General Purpose Digital I/O Modules, (1) VT 1004A Load And Measurement Module, (1) VTC8920B Power Supply	
1253	Vector VT System Case and Modules Testing (1) VT6051A Extended Realtime Module (Intel® CoreTmi73555LE,2,5GHz, 4GB RAM, 8GB Flash Memory) (1) VT2516A Digital Module (1) VT6306 High Performance 8 Channel Ethernet Network Interface (1) VT2004A Stimulation Module (1) VT2820 General Purpose Relay Module (1)VT2816 3D CAD Model (STP); Vector VT System Case and Modules Testing (1) VT6051A Extended Realtime Module (Intel® CoreTmi73555LE,2,5GHz, 4GB RAM, 8GB Flash Memory) (1) VT2516A Digital Module (1) VT6306 High Performance 8 Channel Ethernet Network Interface (1) VT2004A Stimulation Module (1) VT2820 General Purpose Relay Module (1)VT2816 3D CAD Model (STP)	
1254	NATIONAL INSTRUMENT CHASSIS MODEL: PXIe-1084; NATIONAL INSTRUMENT CHASSIS MODEL: PXIe-1084 CONSIST OF (1) NI PXIe-8880 EMBEDDED CONTROLLER (1) PXIe-8510 INTERFACE MODULE (1) NITB-4353 32 CH THERMOCOUPLE (1) NITB-4302 32 CH FILTERED ANALOG INPUT	

1255	G SKILL SERVER W/ AMD RYZEN 9 PROCESSOR; G SKILL SERVER W/ AMD RYZEN 9 PROCESSOR	
1256	CHROMA DC ELECTRONIC LOAD 63205A; CHROMA DC ELECTRONIC LOAD 63205A	
1257	CHROMA DC ELECTRONIC LOAD 63205A; CHROMA DC ELECTRONIC LOAD 63205A	
1258	KEYSIGHT REGENERATIVE POWER SUPPLY SYSTEM RP7951A; KEYSIGHT REGENERATIVE POWER SUPPLY SYSTEM RP7951A	
1259	TDK-Lambda GEN20-38-LAN-U Programmable DC Power Supply; Model#:GEN20-38-LAN-U SN#:19K4735AA PN#:00507427 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 38A Output Current 0 to 38A Rated Output Power 760W Efficiency 85% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.076Arms (5Hz to 1MHz)	
1260	TDK-Lambda GEN20-38-LAN-U Programmable DC Power Supply; Model#:GEN20-38-LAN-U SN#:21A1526AB PN#:00507427 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 38A Output Current 0 to 38A Rated Output Power 760W Efficiency 85% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.076Arms (5Hz to 1MHz)	
1261	TDK-Lambda GEN20-38-LAN-U Programmable DC Power Supply; Model#:GEN20-38-LAN-U SN#:21A0033AB PN#:00507427 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 38A Output Current 0 to 38A Rated Output Power 760W Efficiency 85% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.076Arms (5Hz to 1MHz)	
1262	TDK-Lambda GEN20-38-LAN-U Programmable DC Power Supply; Model#:GEN20-38-LAN-U SN#:21A0028AB PN#:00507427 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 38A Output Current 0 to 38A Rated Output Power 760W Efficiency 85% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.076Arms (5Hz to 1MHz)	
1263	TDK Lambda GEN20-76-LAN Programmable DC Power Supply; Model#: GEN20-76-LAN SN#:21A0048AB PN#:00507515 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 76A Output Current 0 to 76A Rated Output Power 1520W Efficiency 86% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.152Arms (5Hz to 1MHz)	
1264	TDK Lambda GEN20-76-LAN Programmable DC Power Supply; Model#: GEN20-76-LAN SN#:19E8630AA PN#:00507515 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 76A Output Current 0 to 76A Rated Output Power 1520W Efficiency 86% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.152Arms (5Hz to 1MHz)	
1265	TDK Lambda GEN20-76-LAN Programmable DC Power Supply; Model#: GEN20-76-LAN SN#:21A0047AB PN#:00507515 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 76A Output Current 0 to 76A Rated Output Power 1520W Efficiency 86% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.152Arms (5Hz to 1MHz)	
1266	TDK Lambda GEN20-76-LAN Programmable DC Power Supply; Model#: GEN20-76-LAN SN#:21A0045AB PN#:00507515 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 20Vdc Output Voltage[DC] 0 to 20Vdc Rated Output Current 76A Output Current 0 to 76A Rated Output Power 1520W Efficiency 86% Typ. Voltage Ripple Noise 0.008Vrms (5Hz to 1MHz) Current Ripple Noise 0.152Arms (5Hz to 1MHz)	
1267	TDK Lambda Gen 400 DC Power Supply; TDK Lambda Gen 400 DC Power Supply	
1268	TDK Lambda GEN500-10-LAN-3P208 Programmable DC Power Supply; Model#:GEN500-10-LAN-3P208 SN#: LOC-011B182-0001 Input 3-phase Input Voltage Range[AC] 170 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 500Vdc Output Voltage[DC] 0 to 500Vdc Rated Output Current 10A Output Current 0 to 10A Rated Output Power 5000W Efficiency 88% Typ. Voltage Ripple Noise 0.07Vrms (5Hz to 1MHz) Current Ripple Noise	
1269	TDK-Lambda GEN600-1.3-LAN-U Programmable DC Power Supply; Model#:GEN600-1.3-LAN-U SN#: 19K4753AB PN#: 00507475 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 600Vdc Output Voltage[DC] 0 to 600Vdc Rated Output Current 1.3A Output Current 0 to 1.3A Rated Output Power 780W Efficiency 87% Typ. Voltage Ripple Noise 0.06Vrms (5Hz to 1MHz) Current Ripple Noise 0.008Arms (5Hz to 1MHz)	
1270	TDK-Lambda GEN600-1.3-LAN-U Programmable DC Power Supply; Model#:GEN600-1.3-LAN-U SN#: 21A0055AC PN#: 00507475 Input Single-phase Input Voltage Range[AC] 85 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 600Vdc Output Voltage[DC] 0 to 600Vdc Rated Output Current 1.3A Output Current 0 to 1.3A Rated Output Power 780W Efficiency 87% Typ. Voltage Ripple Noise 0.06Vrms (5Hz to 1MHz) Current Ripple Noise 0.008Arms (5Hz to 1MHz)	
1271	TDK-Lambda GEN600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN600-8.5-LAN-3P208 SN#: 21A0023S PN#:00515082 Input 3-phase Input Voltage Range[AC] 170 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 600Vdc Output Voltage[DC] 0 to 600Vdc Rated Output Current 8.5A Output Current 0 to 8.5A Rated Output Power 5100W Efficiency 88% Typ. Voltage Ripple Noise 0.12Vrms (5Hz to 1MHz) Current Ripple Noise 0.015Arms (5Hz to 1MHz)	
1272	TDK-Lambda GEN600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN600-8.5-LAN-3P208 SN#: 21A0022S PN#:00515082 Input 3-phase Input Voltage Range[AC] 170 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 600Vdc Output Voltage[DC] 0 to 600Vdc Rated Output Current 8.5A Output Current 0 to 8.5A Rated Output Power 5100W Efficiency 88% Typ. Voltage Ripple Noise 0.12Vrms (5Hz to 1MHz) Current Ripple Noise 0.015Arms (5Hz to 1MHz)	

1273	TDK-Lambda GEN600-8.5-LAN-3P208 Programmable DC Power Supply; Model#: GEN600-8.5-LAN-3P208 SN#: 21A0021S PN#:00515082 Input 3-phase Input Voltage Range[AC] 170 to 265Vac Input Frequency Range 47 to 63Hz Rated Output Voltage[DC] 600Vdc Output Voltage[DC] 0 to 600Vdc Rated Output Current 8.5A Output Current 0 to 8.5A Rated Output Power 5100W Efficiency 88% Typ. Voltage Ripple Noise 0.12Vrms (5Hz to 1MHz) Current Ripple Noise 0.015Arms (5Hz to 1MHz)	
1274	KEYSIGHT N5765A Programmable Power Supply; Model#: N5765A SN#:US18B2275P DC output ratings Voltage: 30 V Current: 50 A Power: 1500 W Output ripple and noise CV p-p: 60 mV CV rms: 8 mV Load effect (change from 10% to 90%) Voltage: 5 mV Current: 15 mA Source effect (change from 85-132 VAC input or 170-265 VAC input) Voltage: 5 mV Current: 7 mA Programming accuracy Voltage: 15 mV Current: 50 mA Measurement accuracy Voltage: 30 mV Current: 150 mA Load transient recovery time Time: 1 ms Supplemental Characteristics Output response time (settle to within 1.0% of the rated output, with a resistive load) Up, full load: 0.08 s Down, full load: 0.08 s Down, no load: 0.9 s Remote sense compensation Volts/load lead: 1.5 V Over-voltage protection Range: 2-36 V Accuracy: 0.30 V Output ripple and noise CC rms: 125 mA Programming resolution measurement resolution Voltage: 3.6 mV Current: 6 mA Front panel display accuracy (4 digits Voltage: 0.15 V Current: 0.25 A	
1275	CTS Cincinnati SigPOD 3520 Demo Kit With Display Monitor; Portable Demonstration And Testing Kit Featuring CTS Cincinnati Model 3520 Test Instrument With Integrated Connections, Control Interface, And SigPOD Display Module. Mounted In Custom Protective Case With Internal Cabling, Documentation Slot, And Power/Signal Ports 1202-TH10	
1276	CTS Cincinnati SigPOD 3520 Demo Kit With Display Monitor; CINCINNATI TEST SYSTEM LEAK TEST AND FLOW TEST SENTINEL 3520 W/ SCIEOMETRIC SIGPOD MODEL: 1202-TH10 (NO ACCESSORIES)	
1277	INFICON XL3000flex Helium Leak Detector System With Calibration Gas Module; INFICON XL3000flex Helium Leak Detection System With CU1000 Control Unit And Integrated Calibration Gas Module -Model 12339, Includes Detection Probe, Connection Cables	
1278	INFICON Sensistor Sentrac Hydrogen Leak Detection System With Dual Probes; INFICON Sensistor Sentrac Leak Detection System, Model SEN.122.160, Part No. 590-900, 100-240 VAC, 2 A, 50/60 Hz, Includes Main Control Unit, (2) Detection Probes (P3000130 And P3000131), Cables, And Accessories In Custom Foam-Lined Carry Case	
1279	INFICON Sensistor XRS9012 Hydrogen Leak Detector; INFICON Sensistor XRS9012 Hydrogen Leak Detector, Model 590-0012, Portable Leak Detection Unit With Adjustable Sensitivity Controls, LED Indicator Panel, And Integrated Audio Feedback. Rechargeable Lead-Acid Battery Power Supply	
1280	Michigan Scientific Wheel Instrumentation Packages (WIP); (4) Michigan Scientific WIP Assemblies Including MVSB Wheel Slip Ring Hubs With Integrated One Strain Gage Amplifier And Two Thermocouple Amplifiers Per Hub, With Magnetic Mount Plates, Connectors, And Operator's Manual, Packed In Carry Case	
1281	Hitec PMAC 3000 Steering Torque Measurement Kit, 500 In-Lb Ring In Case; HITEC AIR BAG COMPATIBLE STEERING EFFORT MODEL: 01184-052-QAOTO, HITEC IR SENSOR DIGITAL RECEIVER MODEL: 01184, HITEC PROCESS MONITOR AND CONTROL PMAC3000	
1282	AxialTQ Next-Gen Wireless Torque Transducer; Model#:ATQ10SM-D15 SN#:387890021 Accuracy Class 05 05 (20% to 100%) 02 Temp Effect on Zero - %RO/10°C ±0.05 ±0.05 ±0.02 Temp Effect on Output - %RO/10°C ±0.05 ±0.05 ±0.02 Data Rate (max) samples/sec 5K 1K Analog or Digital	
1283	AxialTQ Next-Gen Wireless Torque Transducer; Model#:ATQ10SM-D15 SN#:387890001 Accuracy Class 05 05 (20% to 100%) 02 Temp Effect on Zero - %RO/10°C ±0.05 ±0.05 ±0.02 Temp Effect on Output - %RO/10°C ±0.05 ±0.05 ±0.02 Data Rate (max) samples/sec 5K 1K Analog or Digital	
1284	AxialTQ Next-Gen Wireless Torque Transducer; Model#:ATQ10SM-D15 SN#:387890006 Accuracy Class 05 05 (20% to 100%) 02 Temp Effect on Zero - %RO/10°C ±0.05 ±0.05 ±0.02 Temp Effect on Output - %RO/10°C ±0.05 ±0.05 ±0.02 Data Rate (max) samples/sec 5K 1K Analog or Digital	
1285	AxialTQ Next-Gen Wireless Torque Transducer; Model#:ATQ10SM-D12 SN#:39772003 Accuracy Class 05 05 (20% to 100%) 02 Temp Effect on Zero - %RO/10°C ±0.05 ±0.05 ±0.02 Temp Effect on Output - %RO/10°C ±0.05 ±0.05 ±0.02 Data Rate (max) samples/sec 5K 1K Analog or Digital	
1286	AxialTQ Next-Gen Wireless Torque Transducer; Model#:ATQ10SM-D15 SN#:387890016 Accuracy Class 05 05 (20% to 100%) 02 Temp Effect on Zero - %RO/10°C ±0.05 ±0.05 ±0.02 Temp Effect on Output - %RO/10°C ±0.05 ±0.05 ±0.02 Data Rate (max) samples/sec 5K 1K Analog or Digital	
1287	DTT Digital Torque Tester; Model#: 8001-O-DTT SN#: 0720880169 MFG. Date: 07/20 Display LCD on swivel neck Display Specifications Size: 11.9 cm Resolution: 480 (RGB) X 272 Accuracy +0.5% of indicated test value from 10% to 100% of rated capacity Units of Measurement Nm, CNm, KG-CM, FT-LB, IN-LB and IN-OZ Operating Temperature 0-50°C (32-122°F) Storage -20- 70°C (-4- 158°F) Dimensions Width: 24.4cm Height: 38.6cm Depth: 6.3cm Weight: 5 kg Battery Six 1.5V (AA), replaceable AC Adapter Input Output 100 ~ 240VAC (50-60 Hz) 9VDC, 1.66A Integral Transducer Full bridge strain gage, 350 ohms, 1500 µE, 3mV/V F.S., 3.3V excitation	
1289	Megger MIT515 5kV INSULATION TESTER; Model#: MIT515 SN#: 101901862 Max. output voltage: 5 kV Battery Life: 6 hrs Battery Charge: 2.5 hrs Max. Altitude: 3000 m Safety Rating: CAT IV 600 V Max. noise rejection: 3 mA Short circuit output current: 3 mA Accuracy from: 1 MW to ±5% ≤ 1 TΩ ±20% to 10 TΩ Max. resistance: 10 TΩ Weight: 4.5 kg	

1290	SKF Shaft Alignment Tool TKSA 31; Model#: TKSA 31 SN#: 1727-0289 Sensors and communication 29 mm (1.1 in.) CCD with red line laser Class 2 Inclinometer $\pm 0.5^\circ$ Wired, USB cables System measuring distance 0.07 to 4 m (0.23 to 13.1 ft) (up to 2 m (6.6 ft) with cables supplied) Measuring errors $<0.5\% \pm 5 \mu\text{m}$ Housing material 20% Glass filled Polycarbonate Operating time N/A Dimensions 120 x 90 x 36 mm (4.7 x 3.5 x 1.4 in.) Weight 180 g (0.4 lb) Operating device 5.6" colour resistive touchscreen LCD display. High Impact PC/ABS with over mould Software/App update via USB stick DU Operating time Up to 7 hours (100% backlight) Dimensions 205 x 140 x 60 mm (8.1 x 5.5 x 2.4 in.) Weight 420 g (0.9 lb) Alignment method Alignment of horizontal shafts, 3 position measurement 9-12-3 (with min. 140° rotation), automatic measurement, soft foot Live correction values Vertical and horizontal Extra features Machine library, automatic .pdf report Fixture 2x V-brackets with chains, width 21 mm (0.8 in.) Shaft diameters 20 to 150 mm (0.8 to 5.9 in.) 300 mm (11.8 in.) with optional extension chains (not included) Max. coupling height 105 mm (4.2 in.) with standard rods 195 mm (7.7 in.) with optional extension rods (not included) Power adapter Input: 100V-240V 50/60Hz AC power supplier Output: DC 12V 3A with EU, US, UK, AUS adapters Operating temperature 0 to 45 °C (32 to 113 °F) IP rating IP 54 Carrying case dimensions 530 x 110 x 360 mm (20.9 x 4.3 x 14.2 in.) Total weight (incl. case) 4.75 kg (10.5 lb) Calibration certificate Supplied with 2 years validity Case content 2 measuring units (M&S) Display unit 2 shaft brackets with chains 400 mm (15.8 in.) and threaded rods 150 mm (5.9 in.) Chain tightening rod Power supply with country adapters 2 USB cables Measuring tape Printed certificate of calibration and conformance Printed quick start guide (EN) SKF carrying case	
1291	KISTLER CHFA32 Optical Laser Height Sensor+ Case, Manual, Software, Accessories; Model#: CHFA32 SN#: 5907390 Working Range: 150–900 mm Measurement Type: Static and dynamic vehicle measurements Outputs: Analog 0-10 V, CAN, and RS-232C Power Supply: 10-18 V Power Consumption: 1.5 W at 12 V Operating Temperature: -5 to 50C Storage Temperature: -10 to 60C Relative Humidity: 5% to 80% (non-condensing) Protection Standard: IP67 (cable mounted) Dimensions (LxWxH): 100mm x 20mm x 40 mm (without spray guard) Weight: 155grams (without cable) Housing: Anodized aluminum	
1292	KISTLER CHFA32 Optical Laser Height Sensor+ Case, Manual, Software, Accessories; Model#: CHFA32 SN#: 5922262 Working Range: 150–900 mm Measurement Type: Static and dynamic vehicle measurements Outputs: Analog 0-10 V, CAN, and RS-232C Power Supply: 10-18 V Power Consumption: 1.5 W at 12 V Operating Temperature: -5 to 50C Storage Temperature: -10 to 60C Relative Humidity: 5% to 80% (non-condensing) Protection Standard: IP67 (cable mounted) Dimensions (LxWxH): 100mm x 20mm x 40 mm (without spray guard) Weight: 155grams (without cable) Housing: Anodized aluminum	
1293	(10) LMI 238W MINI-90 10-20mm Seal Gap Gauges, W/ 4-Port Docking Station; FCC ID: MCQ-XBEE3 IC ID: 1846A-XBEE3 238W MINI-90 Seal Gap 10-20mm (This is the critical dimension, referring to the axial space available between the pump's impeller and the gland plate for installing the seal). Seal Arrangement Double (Dual) Seal, Back-to-Back Balance Unbalanced Shaft Size Range Typically 1.000" to 1.750" (25 mm to 45 mm). Always confirm the exact size for your application. Flush Ports Standard 1/4" NPT ports for barrier/buffer fluid and quench connections. Drive Mechanism Positive drive lugs for reliable torque transmission. Spring Type Multiple, small helical springs. Gland Orientation MINI-90 (The ports are oriented at 90 degrees to the shaft, which is common for saving space).	
1294	(10) LMI 238W MINI-90 10-20mm Seal Gap Gauges, W/ 4-Port Docking Station; FCC ID: MCQ-XBEE3 IC ID: 1846A-XBEE3 238W MINI-90 Seal Gap 10-20mm (This is the critical dimension, referring to the axial space available between the pump's impeller and the gland plate for installing the seal). Seal Arrangement Double (Dual) Seal, Back-to-Back Balance Unbalanced Shaft Size Range Typically 1.000" to 1.750" (25 mm to 45 mm). Always confirm the exact size for your application. Flush Ports Standard 1/4" NPT ports for barrier/buffer fluid and quench connections. Drive Mechanism Positive drive lugs for reliable torque transmission. Spring Type Multiple, small helical springs. Gland Orientation MINI-90 (The ports are oriented at 90 degrees to the shaft, which is common for saving space).	
1294A	(10) LMI 238W MINI-90 10-20mm Seal Gap Gauges, W/ 4-Port Docking Station; (10) LMI 238W MINI-90 10-20mm Seal Gap Gauges, W/ 4-Port Docking Station	
1295	Nerian Vision Technologies GmbH SceneScan Stereo Vision Sensor, W/ Karmin3 3D Stereo Camera; SN#: 00156 SN#: 00138 SKU#: DE37637181 Power supply: 11-14 V DC Power consumption: Less than 10 W without supplying camera power Up to 20 W with supplying camera power Dimensions: 104.5 x 105.5 x 45 mm without mounting brackets 104.5 x 130 x 45 mm with mounting brackets Weight: 400g I/O: 2x USB 3.0 host, gigabit ethernet, GPIO Conformity: CE, FCC, RoHS Supported image types: Monochrome Max. greyscale resolution: 0.5 MP Max. color resolution: — Max. disparity: 128 Pixel Max. frame rate: 45 fps* Sensor resolution 2048 x 1536 pixels Sensor Sony Pregius IMX265 Sensor format 1/1.8 Lens mount C/CS-mount Chroma mono/color Shutter global shutter Interface USB 3.0 Trigger-input 4-pin Binder M8 connector Stereo baseline distance 10 cm / 25 cm Mounting bottom side 4x M3 threaded hole 1x 1/4 UNC threaded hole (tripod mount) Mounting top side 2x M3 threaded hole Weight without lenses 350 g for 10 cm baseline 470 g for 25 cm baseline Conformity CE, FCC, RoHS	
1296	MicroRidge -USB Base Receiver-MC-BASE-USB; FCC ID: 2ACNQRM2 IC: 12298A-RM2 Interface/Connection USB 2.0 (Standard USB-A to USB-B cable, commonly used for printers) Power Source Bus-powered from the computer's USB port. No external power adapter is required. Wireless Technology Proprietary 2.4 GHz digital radio frequency. Wireless Range Typically up to 10 meters (approx. 30 feet) in open space. Real-world range can be less in noisy industrial environments. Compatibility Operating Systems: Windows® 10, 8, 7 (32-bit & 64-bit). Software: Works with any software that accepts keyboard input (as it emulates a keyboard wedge). Also compatible with MicroRidge's DataSure® and most major SPC/Metrology software packages. Data Transmission Emulates a USB HID keyboard wedge. This means it "types" the measurement data directly into the active cursor field of any software (Excel, Notepad, QC software, etc.). Supported Tool Types All MicroRidge Mobile Collect wireless tools, including: • Wireless Calipers • Wireless Micrometers (OD, ID, Depth) • Wireless Indicators/Dial Gauges • Wireless Height Gauges Simultaneous Tools Can receive data from multiple tools at once. Each tool must be "paired" to the base station. LED Indicators Typically has an LED to indicate power and data reception status. Physical Design Compact, desktop-style unit.	
1297	INFICON Whisper Ultrasonic Leak Detector; Model#: 711-202-G1 SN#: 23260386 Base Unit Includes Headphones Rubber extension probe Two "D" alkaline batteries Hard plastic carrying case Controls Power button, sensitivity touch pad Power Source Two "D" size alkaline batteries (included) Battery Life 165 hours (laser pointer off) 115 hours (laser pointer on) Weight with Batteries 1.06 lb. (482 g)	

1298	Elcometer 456 Separate Coating Thickness Gauge; Screen: 2.4" (6cm) QVGA color TFT display, 320 x 240 pixels Battery Life: Alkaline: Approximately 16 hours Lithium: Approximately 24 hours Power: 2 x AA batteries (rechargeable can also be used) Weight: 156g (5.5oz) including batteries (Integral models) Dimensions: 141 x 73 x 37mm (5.55 x 2.87 x 1.46") Operating Temperature: -10 to 50°C (14 to 122°F) Accuracy: +/-1% Units: Metric/Imperial	
1299	Hukseflux LI-19 LP02 Pyranometer W/ Handheld Datalogger; Model#: LI-19 / LP02 SN#: 47545 / 16110361 output on display heat flux, solar radiation Input analogue voltage Conversion division by the sensor sensitivity Display definition 4 digits with sign Display refreshment rate 1 s ⁻¹ Calibration uncertainty 0.1 % Temperature dependence < 0.5 % + 3 x 10 ⁻⁶ V over rated range Sample rate 2 s ⁻¹ Rated input range 6.25 to 200 x 10 ⁻³ V (selectable) A/D conversion 16 bits Stored measurement definition minimum maximum and average over storage interval with conversion to W/m ² Storage capacity 3518 measurements Storage interval range 2 to 65535 s (selectable) Compatibility with Hukseflux sensor models SR05-A1, HFP01, SBG01, HF03 Battery type 2 x AA Internal power supply voltage 3 VDC Battery life > 50 days (on fresh batteries) Rated operating temperature range -10 to +40 °C System requirements for use with PC Windows XP and higher Connection to PC USB 1.1 / 2.0 low speed User interface on PC LI19 software IP protection class IP40 Connection to sensor 2 x (female chassis plug for 4 mm banana with screwed signal wire clamp) Weight 0.175 kg (net) 1.3 kg with carrying case Dimensions LI19 (70 x 146 x 25) mm Dimensions transport case (400 x 300 x 120) mm	
1300	Kistler CHFA32 Sensor Interface Kit; Signal outputs Analog, CAN and RS-232C,Handheld Interface Cable Set And Class-Labeled Laser Sensor Head In Fitted Hard Case, SN 5922263	
1301	Kistler CHFA32 Sensor Interface Kit; Signal outputs Analog, CAN and RS-232C,Handheld Interface Cable Set And Class-Labeled Laser Sensor Head In Fitted Hard Case, SN 5922263	
1302	Heidenhain PWT 18 Encoder Testing And Diagnostic Device; Heidenhain PWT 18 Encoder Checking Unit, Model 325 413-01, SN 63 500 782 E	
1303	2022 SMC HRS024-AF-20 Thermo Chiller; 1,700/1,900 W (50/60 Hz) 1 Phase, 0.25 Ka capacity, Serial Ao758, Year 2022	
1304	2022 SMC HRS024-AF-20 Thermo Chiller; 1,700/1,900 W (50/60 Hz) 1 Phase, 0.25 Ka capacity, Serial Ao770, Year 2022	
1305	2022 SMC HRS024-AF-20 Thermo Chiller; 1,700/1,900 W (50/60 Hz) 1 Phase, 0.25 Ka capacity, Serial Ao1097, Year 2022	
1306	2022 SMC HRS024-AF-20 Thermo Chiller; 1,700/1,900 W (50/60 Hz) 1 Phase, 0.25 Ka capacity, Serial Ao758, Year 2022	
1307	Thermo Scientific ThermoFlex 2500 Recirculating Chiller; Thermo Scientific ThermoFlex 2500 Digital Recirculating Chiller With LCD Controller And Emergency Stop, 200/230VAC 50/60Hz 200PSI, 12.9A 1 Phase, Serial 1171128601200605	
1308	TestEquity Model 107 Temperature Chamber; TestEquity Model 107 Temperature Chamber With Digital Controls, 120VAC 60Hz 10A; R-410A Refrigerant 7.0 Ounces, Serial Number 0701946	
1309	TestEquity Model 107 Temperature Chamber; TestEquity Model 107 Temperature Chamber With Digital Controls, 120VAC 60Hz 10A; R-410A Refrigerant 7.0 Ounces, Serial Number 0702573	
1310	TestEquity Model 107 Temperature Chamber; TestEquity Model 107 Temperature Chamber With Digital Controls, 120VAC 60Hz 10A; R-410A Refrigerant 7.0 Ounces, Serial 0702221	
1311	TestEquity Model 107 Temperature Chamber; TestEquity Model 107 Temperature Chamber With Digital Controls, 120VAC 60Hz 10A; R-410A Refrigerant 7.0 Ounces, Serial 07002521	
1312	PolyScience 6360T11A120C Recirculating Chiller; PolyScience Model 6360T11A120C Recirculating Chiller With Digital Controls, 120V 60Hz 13.1A Single Phase, HFC R-134A Refrigerant 285g; GWP 1430	
1313	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100449	
1314	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100447	
1315	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100346	
1316	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100430	
1317	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100353	
1318	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100427	
1319	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100448	
1320	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100348	
1321	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100450	

1322	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100428	
1323	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100445	
1324	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100354	
1325	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100446	
1326	TestEquity Model TEC1 Thermoelectric Chamber; TestEquity Model TEC1 Thermoelectric Chamber With Digital Controls, Input 115VAC 50/60Hz 6A Or 230VAC 50/60Hz 3.5A; Internal Voltage Range Switch, Serial Number 0100451	
1327	Buehler Ecomet 30 Grinder/Polisher; Ecomet 30 INPUT 100-240VAC 50/60HZ 1-Phase Model 49-10070 Serial EC30SM-200674	
1328	Buehler 11-1280-160 Low Speed Precision Cutter; 115VAC, 50/60Hz, Serial 797-ISF-8278	
1329	MARK-10 MOTORIZED TEST STAND; MARK-10 MOTORIZED TEST STAND MODEL: ESM303 W/ MARK-10 WEDGE GRIPS G1061-1, MARK-10 PARALLEL JAW GRIP G1013 AND MARK-10 JAW GRIP G1053	
1330	Crealty Ender-3 Max Neo 3D Printer; Creality Ender-3 Max Neo 3D Printer, 350W, 100/120 200/240V 50/60HZ, 516x582x590mm	
1331	Creality Ender-3 V2 3D Printer; Creality Ender-3 V2 3D Printer, 350W, AC115/230V, 50/60HZ, 475x470x620mm	
1332	Ohrus PX224 Analytical Balance; Ohrus PX224 Analytical Balance, 0.0001-220G, Serial C049640299	
1333	AmScope Microscope W/ (2) Lens WF10X/20; To Include: AmScope FMA050 Fixed Microscope Adapter, AmScope LED-565, AmScope MU500 Microscope Digital Camera, Power Adapter	
1334	Microscope W/ (2) Lens WF10X/20; To Include: Microscope LED Light, 34MP Microscope Camera, Power Adapter	
1335	Tektronix MDO4034C Mixed Domain Oscilloscope; Model#: MDO3024 SN#: C014066 VOLTAGE RANGE: 100 - 240V, 115V FREQUENCY: 50 -60Hz, 400Hz Power Max: 250 Watts To Include: (4) Tektronix TPP0500B / (1) Tektronix TPP0502 Probes	
1336	Tektronix MDO3024 Mixed Domain Oscilloscope; Model#: MDO3024 SN#: B021964 VOLTAGE RANGE: 100 - 240V, 115V FREQUENCY: 50 -60Hz, 400Hz Power Max: 120 Watts To Include: (4) Tektronix TPP0250 PROBES	
1337	Tektronix MDO3024 Mixed Domain Oscilloscope; Model#: MDO3024 SN#: B022218 VOLTAGE RANGE: 100 - 240V, 115V FREQUENCY: 50 -60Hz, 400Hz Power Max: 120 Watts To Include: (1) Tektronix TPP0850 / (2) Tektronix TPP0500B PROBES **Missing Knob**	
1338	Tektronix THDP0200 - 200 MHz High Voltage Differential Probe; Model#: THDP0200 SN#: C033873 Bandwidth (Probe only) 200 MHz Attenuation 50X / 500X Rise Time (Probe only) <700 ps Differential Input Capacitance 2 pF Differential Input Resistance 10 MΩ CMRR >55 dB at 30 kHz >50 dB at 1 MHz >18 dB at 250 MHz (warranted at 50x attenuation) Sensitivity /Noise Level 2 mV RMS (5x attenuation) 1 mV RMS (50x attenuation) referred to the probe output 10 mV RMS (5x attenuation) 50 mV RMS (50x attenuation) referred to the probe input Differential Mode Input Voltage ±42 V (DC + pk AC); 30 V RMS Common Mode Input Voltage ±35 V (DC + pk AC); 25 V RMS Input Offset Range ±42 V (5x or 50x attenuation) Max Input Voltage (Nondestruct) ±100 V (DC + pk AC) Selectable Bandwidth Filter Limits 100 Hz, 10 kHz, 1 MHz, Full DC Reject 0.4 Hz (5x) 4 Hz (50x) Gain Accuracy at DC ±2% Propagation Delay 6.5 ns Scope Interface TekVPI™ Probe Interface	
1339	Tektronix THDP0200 - 200 MHz High Voltage Differential Probe; Model#: THDP0200 SN#: C040508 Bandwidth (Probe only) 200 MHz Attenuation 50X / 500X Rise Time (Probe only) <700 ps Differential Input Capacitance 2 pF Differential Input Resistance 10 MΩ CMRR >55 dB at 30 kHz >50 dB at 1 MHz >18 dB at 250 MHz (warranted at 50x attenuation) Sensitivity /Noise Level 2 mV RMS (5x attenuation) 1 mV RMS (50x attenuation) referred to the probe output 10 mV RMS (5x attenuation) 50 mV RMS (50x attenuation) referred to the probe input Differential Mode Input Voltage ±42 V (DC + pk AC); 30 V RMS Common Mode Input Voltage ±35 V (DC + pk AC); 25 V RMS Input Offset Range ±42 V (5x or 50x attenuation) Max Input Voltage (Nondestruct) ±100 V (DC + pk AC) Selectable Bandwidth Filter Limits 100 Hz, 10 kHz, 1 MHz, Full DC Reject 0.4 Hz (5x) 4 Hz (50x) Gain Accuracy at DC ±2% Propagation Delay 6.5 ns Scope Interface TekVPI™ Probe Interface	
1340	(2) Keysight N2140A 200 MHz Passive Probes; Model#: N2140A 10:1 200MHz 10MQ//15pF 1:1 6MHz 1MO//100pF 10:1 300Vrms CAT II 1:1 150Vrms CAT II	
1341	PicoScope 2408B PC Oscilloscope W/ (5) TA375 Tuned Probes; Model#: 2408B PN#: HO281/0142 Resolution: 8 Bits @ 1 GS/s Bandwidth: 100MHz Tuned Probe: TA375 Memory: 128 MS Additional: Arbitrary Waveform Generator	
1342	YOKOGAWA WT1804E PRECISION POWER ANALYZER; Model#: WT1804E SN#: C2UD18004V DATE OF MFG.: 04/18 Input Elements: Up to 4 (5A or 50A) Max Input Elements: 6 voltages and 6 currents simultaneously Bandwidth: 5 MHz (typ.) for voltage/current Sampling Rate: 2 MS/s (16-bit) Basic Power Accuracy: pm 0.1% DC Power Accuracy: pm 0.05% Voltage Range: 1.5 V to 1000 V Current Range: 1 mA to 55 A (depending on input element) Data Capture: 5 ms response time (up to 1 ms with external sync) Interfaces: USB, GP-IB, Ethernet	
1343	KEYSIGHT EDU33211A 20MHz 1-Channel Waveform Generator; Model#: EDU33211A SN#: CN60450053 Channels: 1 Bandwidth: 20 MHz Sampling Rate: 250 MS/s Vertical Resolution: 16-bit Arbitrary Waveform Memory Up to 8 MSa per channel Standard Waveforms Sine, square, ramp, triangle, pulse, noise, DC Built-in Waveforms 17 popular waveforms Connectivity USB, LAN Display 7-inch color display Software PathWave BenchVue compatible	

1344	Chroma 19054 GUARDIAN SERIES HIPOT TESTER; Model#: 19054 SN#: 19054US00099 Date of MFG.: 03/18 Test Types: AC, DC, and Insulation Resistance (IR)AC/DC Voltage Output: (0.05) to (5) kV AC and (0.05) to (6) kV DC AC/DC Trip Current: Programmable to (30) mA AC and (10) mA DC Insulation Resistance: (1) MΩ to (50) GΩ at up to (1000) V DC Output Frequency: (50) Hz or (60) Hz Test Time: Programmable from (0.3) to (999) seconds Ramp Time: Programmable from (0.1) to (999) seconds	
1345	Chroma 19054 GUARDIAN SERIES HIPOT TESTER; Model#: 19054 SN#: 19054US00162 Date of MFG.: 01/21 Test Types: AC, DC, and Insulation Resistance (IR)AC/DC Voltage Output: (0.05) to (5) kV AC and (0.05) to (6) kV DC AC/DC Trip Current: Programmable to (30) mA AC and (10) mA DC Insulation Resistance: (1) MΩ to (50) GΩ at up to (1000) V DC Output Frequency: (50) Hz or (60) Hz Test Time: Programmable from (0.3) to (999) seconds Ramp Time: Programmable from (0.1) to (999) seconds	
1345A	Battery Hitester; Hioki BT3564 Battery HighTester	
1346	LEM IST ULTRASTAB 6-Channel Power Supply; Model#: IST ULTRASTAB SN#: 1180870003 Input: 100-240V, Max Input: 200W 50-60Hz, Current or +/-10V Voltage output on "banana"connections. Universal main power supply (100..240VRMS, 50 /60Hz). 15 pin D-Sub male connector supplying status signals for the 6 channels. LEDs indicating operational status of each channel	
1347	BK PRECISION 4003A 4MHz FUNCTION GENERATOR WITH COUNTER; Model#: 4003A SN#: 304A19183 Power: AC 115 V/230 V, 50/60 Hz Dimensions: 10.83 x 3.6 x 11.8" (275 x 90 x 300 mm) Weight: 5.5 lbs (2.5 kg) Security: Kensington security slot Frequency Range: 0.5 Hz to 4 MHz (6 ranges) Waveforms: Sine, Square, Triangle, Ramp, and Pulse Amplitude: 0.2 Vpp to 20 Vpp (open circuit); 0.1 Vpp to 10 Vpp (50Ω load) Output Impedance: 50Ω Attenuator: Variable 20 dB DC Offset: Variable 10 V (open circuit) Frequency Counter Frequency Range: 0.2 Hz to 20 MHz Display: 5-digit LED with auto-ranging Resolution: 0.01 Hz Mode: INT (Generator) / EXT (Counter) Sweep Mode: Linear or Log sweep with variable rates Voltage Controlled Frequency (VCF): Yes, an external voltage can control frequency SYNC Output: Square and Pulse waveforms with rise times < 60 ns (TTL) and < 90 ns (CMOS)	
1348	BK PRECISION 4003A 4MHz FUNCTION GENERATOR WITH COUNTER; Model#: 4003A SN#: 304A20121 Power: AC 115 V/230 V, 50/60 Hz Dimensions: 10.83 x 3.6 x 11.8" (275 x 90 x 300 mm) Weight: 5.5 lbs (2.5 kg) Security: Kensington security slot Frequency Range: 0.5 Hz to 4 MHz (6 ranges) Waveforms: Sine, Square, Triangle, Ramp, and Pulse Amplitude: 0.2 Vpp to 20 Vpp (open circuit); 0.1 Vpp to 10 Vpp (50Ω load) Output Impedance: 50Ω Attenuator: Variable 20 dB DC Offset: Variable 10 V (open circuit) Frequency Counter Frequency Range: 0.2 Hz to 20 MHz Display: 5-digit LED with auto-ranging Resolution: 0.01 Hz Mode: INT (Generator) / EXT (Counter) Sweep Mode: Linear or Log sweep with variable rates Voltage Controlled Frequency (VCF): Yes, an external voltage can control frequency SYNC Output: Square and Pulse waveforms with rise times < 60 ns (TTL) and < 90 ns (CMOS)	
1349	BK PRECISION 4003A 4MHz FUNCTION GENERATOR WITH COUNTER; Model#: 4003A SN#: 304A21207 Power: AC 115 V/230 V, 50/60 Hz Dimensions: 10.83 x 3.6 x 11.8" (275 x 90 x 300 mm) Weight: 5.5 lbs (2.5 kg) Security: Kensington security slot Frequency Range: 0.5 Hz to 4 MHz (6 ranges) Waveforms: Sine, Square, Triangle, Ramp, and Pulse Amplitude: 0.2 Vpp to 20 Vpp (open circuit); 0.1 Vpp to 10 Vpp (50Ω load) Output Impedance: 50Ω Attenuator: Variable 20 dB DC Offset: Variable 10 V (open circuit) Frequency Counter Frequency Range: 0.2 Hz to 20 MHz Display: 5-digit LED with auto-ranging Resolution: 0.01 Hz Mode: INT (Generator) / EXT (Counter) Sweep Mode: Linear or Log sweep with variable rates Voltage Controlled Frequency (VCF): Yes, an external voltage can control frequency SYNC Output: Square and Pulse waveforms with rise times < 60 ns (TTL) and < 90 ns (CMOS)	
1350	IO Thrifty TC-Welder Thermocouple/Fine Wire Welder; Power: 90-260 VAC, 50/60 Hz, plus internal rechargeable battery for portable use. Wire Gauge: Welds wire as large as #16 gauge and as small as #30 gauge. Energy Output: Adjustable from 0-60 joules. Duty Cycle: Minimum of 5-10 welds per minute. Argon Connector: Push-in style fitting for 6mm (1/4") tubing. Dimensions: 280 x 238 x 90 mm (11 x 9.4 x 3.5 inches). Weight: 4.7 kg (10.4 lbs). Dual power source: Operates from AC power or its internal battery, which recharges from AC power. Dual welding mode: Can perform welds with or without argon gas. User-friendly design: Includes a footswitch, adjustable stand/handle, and status lights for ease of use.	
1351	Keysight E36231A Auto Ranging DC Power Supply; Compact Programmable Dc Power Supply Rated At 30V, 20A, 200W, Dual Voltage/Current Control Knobs, Rear Connectivity For Lan, Usb, And Digital I/O Interfaces, 100–240V Ac, 50/60Hz, 400Va Max, Serial MY59001595	
1352	KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY 2231A-30-3; KEITHLEY TRIPLE CHANNEL DC POWER SUPPLY 2231A-30-3	
1353	Keithley 2231A-30-3 Triple Channel Dc Power Supply; Triple Output Bench Supply With Ch1 0–30V Dc, 3A; Ch2 0–30V Dc, 3A; Ch3 0–5V Dc, 110–120/220–230V Ac, 50/60Hz; Fuse 6.3A/3.15A; 700Va Max	
1354	Sorensen XHR600-1.7 DC Power Supply; 0–600V, 1.7A, Up To 30A Maximum Load, Serial 1821A01848	
1355	Tekpower TP1830SB DC Power Supply; Bench Top Dc Power Supply Rated At 13.8V, 30A Continuous Output, Adjustable Output Control, And Multiple Output Terminals Including Max 10A Dc Outlet And 6A Screw Terminals, 110V Ac, 60Hz, Serial 529478	
1356	Tekpower TP1830SB DC Power Supply; Bench Top Dc Power Supply Rated At 13.8V, 30A Continuous Output, Adjustable Output Control, And Multiple Output Terminals Including Max 10A Dc Outlet And 6A Screw Terminals, 110V Ac, 60Hz, Serial 488837	
1357	Tekpower TP1830SB DC Power Supply; Bench Top Dc Power Supply Rated At 13.8V, 30A Continuous Output, Adjustable Output Control, And Multiple Output Terminals Including Max 10A Dc Outlet And 6A Screw Terminals, 110V Ac, 60Hz, Serial 724479	
1358	BK Precision 1693 Switching Mode DC Regulated Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Front Voltage Control And Overload Indicator, Aux Output Max 5A, Rear Remote Sense And Remote Control Terminals, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz 11.5A, Output 1–15Vdc Up To 60A	

1359	BK Precision 1693 Switching Mode DC Regulated Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Front Voltage Control And Overload Indicator, Aux Output Max 5A, Rear Remote Sense And Remote Control Terminals, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz 11.5A, Output 1–15Vdc Up To 60A	
1360	BK Precision 1693 Switching Mode DC Regulated Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Front Voltage Control And Overload Indicator, Aux Output Max 5A, Rear Remote Sense And Remote Control Terminals, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz 11.5A, Output 1–15Vdc Up To 60A	
1361	BK Precision 1692 Switching Mode DC Regulated Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Front Voltage Control And Overload Indicator, Main Output 40A Continuous With Front Binding Posts, IEC Power Inlet And Rear Cooling Fan; Input 120VAC 60Hz, Output 3–15VDC Up To 40A	
1362	BK Precision 1692 Switching Mode DC Regulated Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Front Voltage Control And Overload Indicator, Main Output 40A Continuous With Front Binding Posts, IEC Power Inlet And Rear Cooling Fan; Input 120VAC 60Hz, Output 3–15VDC Up To 40A	
1363	BK Precision 9103 Multi-Range DC Power Supply; Bench DC Power Supply With Dual Digital Volt/Amp Display, Voltage And Current Knobs With Fine Adjust, Preset A/B/C Buttons, CV/CC Indicators, Front Output Binding Posts, Rear Remote Sensing And Remote Control Ports Plus USB, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz Max 4.1A, Output 0–42Vdc Up To 20A (320W)	
1364	BK Precision 9103 Multi-Range DC Power Supply; Bench Dc Power Supply With Dual Digital Volt/Amp Display, Voltage And Current Knobs With Fine Adjust, Preset A/B/C Buttons, CV/CC Indicators, Front Output Binding Posts, Rear Remote Sensing And Remote Control Ports Plus USB, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz Max 4.1A, Output 0–42Vdc Up To 20A (320W)	
1365	BK Precision 9103 Multi-Range DC Power Supply; Bench Dc Power Supply With Dual Digital Volt/Amp Display, Voltage And Current Knobs With Fine Adjust, Preset A/B/C Buttons, CV/CC Indicators, Front Output Binding Posts, Rear Remote Sensing And Remote Control Ports Plus USB, Iec Power Inlet And Cooling Fan; Input 100–240V~ 50/60Hz Max 4.1A, Output 0–42Vdc Up To 20A (320W)	
1366	Sigilent SPD1305X Programmable DC Power Supply; Programmable Bench Supply With Color Display, 150 W Max Output, Front Binding Posts With 4-Wire Remote Sense, USB And LAN Interfaces, Selectable 100/120/220/230 VAC Input 50/60 Hz (400 VA Max)	
1367	TekPower TP3005T DC Regulated Power Supply; TekPower TP3005T DC Regulated Power Supply, 0–30 VDC, 0–5A	
1368	TekPower TP3005T DC Regulated Power Supply; TekPower TP3005T DC Regulated Power Supply, 0–30 VDC, 0–5A	
1369	TekPower TP3005T DC Regulated Power Supply; TekPower TP3005T DC Regulated Power Supply, 0–30 VDC, 0–5A	
1370	Dr. Meter PS-305DM DC Power Supply; Bench Dc Power Supply With Digital Volt/Amp Displays (A/mA And V), Cc/Cv Indicators, Front Current And Voltage Controls, Front Output Binding Posts, Cooling Fan And Iec Power Inlet; Input 110–120V, 60Hz 2A, Output 30Vdc Up To 5A	
1371	DC Power Supply, Model MP3020D; Bench Supply With Digital Display, Constant Voltage/Constant Current Modes With Over-Voltage Set, Front Banana Binding Posts (+ / - / GND), AC 110V 60Hz IEC Input	
1372	Gw Instek - GPS 1850D DC Power Supply; Single Channel, Max Power: 90W, Max Voltage/Current 18V/5A, 0.01% High Regulation	
1373	GW Instek GPS-1850D DC Power Supply; Single Channel, Max Power: 90W, Max Voltage/Current 18V/5A, 0.01% High Regulation	
1374	BK Precision 1550 Power Supply Outlet; Bench (AC to DC), 100 ~ 120VAC, Voltage Output 1 ~ 36VDC, Current Output 0 ~ 3A	
1375	Wanptek WPS3010H Programmable DC Power Supply; Wanptek WPS3010H Programmable DC Power Supply, Output: 0–30V / 0–10A, Input: AC115V/230V, Adjustable Voltage and Current Control, USB Quick Charge Port, With Overcurrent Protection	
1376	Center 384 Hydrogen Gas Leak Detector With Case; Handheld H2 Gas Leak Detector, Model 384 By Center, Flexible Gooseneck Probe, Onboard Alarm And Sensitivity Controls, Battery Powered, Includes Instruction Manual And Molded Carry Case	
1377	Center 384 Hydrogen Gas Leak Detector With Case; Center Model 384 Hydrogen (H ₂) Gas Leak Detector, Features Flexible Gooseneck Probe, Audible And Visual Alarm Indicators, Adjustable Sensitivity, And Low Battery Indicator. H ₂ Concentration Detection As Low As 5 ppm. Battery Powered Unit In Molded Carry Case	
1377B	Center 384 Hydrogen Gas Leak Detector With Case; Center 384 Hydrogen Gas Leak Detector With Case	

1378	HEIDENHAIN IBV 6272 Interface Electronics; Lot of (2) Interface electronics from HEIDENHAIN adapt the encoder signals to the interface of the subsequent electronics. They are used when the subsequent electronics cannot directly process the output signals from HEIDENHAIN encoders, or if additional interpolation of the signals is necessary. HEIDENHAIN interface electronics are available in various mechanical designs. Interpolation and Digitizing Electronics: Input Signals: 1 VPP Two Output Signals: 1 VPP and TTL Interpolation and digitizing electronics for encoders with 1 Vpp signals Input signal: sinusoidal voltage signals (1 Vpp) Cutoff frequency (-3 dB): 500.00 kHz Electrical connection: Flange socket M23, female, 12-pin Pin configuration: D294999 Electrical connection 2: Flange socket M23, male, 12-pin Pin configuration 2: D294999 Output signal: Square-wave signals, TTL levels with 50-fold interpolation Reference pulse width: 90° Max. scanning frequency: 40.00 kHz Electrical connection 3: Flange socket M23, male, 12-pin Pin configuration 3: D312730 Output signal 2: Square-wave signals, TTL levels Reference pulse width 2: 90° Scanning frequency 2: 500.00 kHz Fault detection signal: for disturbance LOW Fault detection signal 2: for disturbance Ua1/Ua2 high-impedance Power supply: 5 V (+-5 %) Protection rating: IP65 (EN60529) Operating temperature: 0/+70 °C	
1379	SHENZHEN BONAD BND-BF50 Jointed Finger Probe; Model BND-BF50 12mm IP2 Jointed Finger Probe with 50N Force is mainly manufactured for testing the protection against access to hazardous parts. It is a high-precision probe, which simulates human finger movement. Standard:IEC60065, IEC 60335-1, IEC 60529, IEC60884-1, IEC60950, IEC61032, IEC69745-1 Application:household and electrical appliance Technical Parameters: •Knurled Finger Diameter:12mm •Knurled Finger Length :80mm •Baffle Plate Diameter :50mm •Baffle Plate Length : 100mm	
1380	Accessories for AeroVironment AV900; Includes (1) TrendNet TFC-110S15 Fiber Converter and Assorted Installation and Driver CDs for an AV900 System	
1381	CSM UniCAN 3; With up to 12 CAN bus interfaces, freely configurable digital inputs and outputs, Wake-on-CAN, LAN, WLAN - When developing the UniCAN 3 data logger, numerous requirements from state-of-the-art vehicle development were taken into account. As a further development of the proven UniCAN 2 stand-alone data logger, you will also be very well prepared for future measurement tasks with the CSM UniCAN 3 data logger. As already known from the UniCAN 2, the UniCAN 3 optionally supports various CAN protocols (CCP, XCP,...) and software extensions (CANsend, CAN stimulation,...). The recorded data can be transmitted via LTE or WLAN, alternatively also locally via network (LAN), USB or by changing the CF card. The configuration software CSMuniconf is used to configure the data logger and to verify proper operation via live monitoring. CSMdataconv allows easy (automated) management and conversion of even larger data quantities, as they may occur during fleet operation. Up to 12 CAN bus interfaces, also galvanically isolated Optional support of Wake-on-CAN with no message lost, configurable per interface Support of CAN FD for all interfaces 4 digital I/O interfaces Exchangeable CF card up to 64 GB Available hardware options: GPS receiver with detached antenna LTE modem (+ UMTS / EDGE / GPRS) WLAN module (WPA2-Enterprise (RADIUS) and WPA2-Personal (PSK)) AUTOSAR PDU support Very low power consumption Verification of configuration and data recording via Live Monitoring (via USB) Status information and selected measurement channels in real time via MQTT Display for visualization of device status and error codes Encryption levels for increased protection of recorded data	
1382	HBM T40B Torque Transducer; T40B is outstanding for its precision, reproducibility and robustness and is particularly well suited for static and dynamic torque measurement. The torque transducer features 0.03% accuracy in terms of linearity including hysteresis, as well as high temperature stability. Combined with the integrated magnetic rotational speed measuring system, it allows for power measurement in the drive train. Non-contact power supply and digital signal transmission guarantee fail-safe and maintenance-free operation. The TIM-EC interface module for EtherCAT and TIM-PN for Profinet ensure maximum performance and high flexibility when integrating the torque and rotational speed signals with cutting-edge test bench systems. HBM accuracy class: 0.05 Nominal (rated) torque: 50 Nm to 10 kNm	
1383	HIOKI CT6877 AC/DC Current Sensor; Hioki pass-through AC/DC current sensors are best-in-class devices for use with power meters, Memory HiCorders and high performance oscilloscopes. The CT6877 is a DC to 1 MHz/2000 A sensor, ideal for evaluating the inverter power conversion efficiency in next generation devices. The CT6877 delivers a wide frequency band and excellent noise resistance, prerequisites for properly evaluating inverters motors used in electric vehicles and hybrid vehicles, a class of devices that continue to move toward ever larger currents and higher-frequency switching. CAT III 1000 V	
1384	LEM IT 1000-S/SP1 ULTRASTAB Transducer; Made for high accuracy. DC, AC pulse currents' measurements from 700 to 1000 ADC nominal with galvanic isolation. Excellent linearity, better than 3 ppm. High resolution. Initial offset between 50 to 60 ppm. Very low offset drift: between 0.5 to 4 ppm/K. Overall accuracy @ I _{pn} @ +25°C: between < +/- 0.0059% and < +/- 0.015%. ,Wide frequency bandwidth up to 500 kHz (+/- 3 dB). Fluxgate technology. Electrostatic shield between primary and secondary circuit. Power supply +/-15 V. Operating temperature range from +10 to +50°C. D-Sub 9 male interface output. Current output. Really quick response time (<250 µs) Series IT700-1000 Measurement Current Nominal Value 1000 A Measuring Range 1000 A Second. Nominal Signal Current Second. Nominal Signal Value Instantaneous 1000 mA Primary Signal AC + DC Supply Voltage External DC Bipolar Supply Voltage Range 15 - 15 V Accuracy 0.0054 % Op. Temperature 10 °C / 50 °C Technology Closed loop Fluxgate IT type Mounting Panel Applications High Precision	
1385	Dwyer Omega PX633A5-003GI Submersible Level Transmitter; PX633 Submersible Level Transmitter is designed for dealing with the most demanding level measurement conditions. The sensor adopts advanced microprocessor technology with comprehensive linear and temperature error compensation assuring the high precision measurements. The probe employs full potting, reference tube condensation countermeasures, a dual seal design, and a rugged stainless steel body to assure long term reliability, performance, and stability. The signal transmitting module has transient voltage protection to assure operation under the harsh surge voltage environments (surge protection is not guaranteed and is not covered by warranty). An inverted cone seal extends working life of cable and transducer in conditions where the sensor may experience severe stress from turbulent process media. PX633 Submersible level transmitter is the optimal choice to satisfy all of high demand level measuring applications.	
1386	Assorted CSM MiniModules; Includes (10) Thermo-Scan THMM 16 pro Aut, (1) ADMM 8 pro Aut, (1) AD8 pro MC2 Modules CSM's Thermo MiniModules allow precise distributed temperature measurements with K-, J- and T-type thermocouples: ideal for measurements in the powertrain, on HVAC (Heating, Ventilation, and Air-Conditioning) components, in the vehicle interior, the powertrain development and many more. CSM's AD MiniModules of the AD CAN MM (MiniModule)-Series offer a wide range of applications for measuring analogue signals (voltage, current, pressure, flow rate, etc.). The MiniModules score with their high measurement accuracy over the entire operating temperature range, the minimized sizes and the module housings' protection class IP67. Due to the low intrinsic heat, the modules also reduce interference influences to a minimum.	

1387	CSM Thermo-Scan MiniModules; Lot of (3) THMM 8 pro Aut and (3) THMM 16 pro Aut MiniModules	
1388	FLUKE 287 TRUE RMS MULTIMETER; Includes Soft Carrying Case Now compatible with Fluke Connect mobile app and all Fluke FC enabled test tools with optional ir3000 FC infrared connector (sold separately). Let your team see what you see in an instant with ShareLive™ video call (requires Fluke Connect mobile app and ir3000 FC wireless connector). TrendCapture quickly graphically displays logged data session to quickly determine whether anomalies may have occurred. Limited lifetime warranty.	
1389	FLUKE 1587 Insulation Tester Multimeter; Product overview: Fluke 1587 FC Insulation Multimeter Keep yourself safe. Find hidden problems faster. Put the paperwork down. Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI/DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case, and three-year warranty.	
1390	FLUKE 1587 Insulation Tester Multimeter; Product overview: Fluke 1587 FC Insulation Multimeter Keep yourself safe. Find hidden problems faster. Put the paperwork down. Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI/DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case, and three-year warranty.	
1391	FLUKE 1587 Insulation Tester Multimeter; Product overview: Fluke 1587 FC Insulation Multimeter Keep yourself safe. Find hidden problems faster. Put the paperwork down. Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI/DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case, and three-year warranty.	

1392	<p>FLUKE 1587 Insulation Tester Multimeter; Product overview: Fluke 1587 FC Insulation Multimeter Keep yourself safe. Find hidden problems faster. Put the paperwork down. Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI/DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case, and three-year warranty.</p>	
1393	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1394	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1395	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1396	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1397	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1398	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1399	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1400	<p>FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	

1401	FLUKE 115 TRUE RMS MULTIMETER; Fluke 115 Field Technicians Digital Multimeter Compact true-rms meter for field service technicians The Fluke 115 field technician's digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max/Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).	
1402	FLUKE 377 FC TRUE RMS CLAMP METER; Includes Soft Carrying Case FC Non-Contact Voltage True-rms AC/DC Clamp Meter with iFlex Voltage and current measurements with FieldSense™ technology The Fluke 377 FC true-rms clamp meter uses FieldSense™ technology to make testing faster and safer, all without contacting a live conductor. You get accurate voltage and current measurements through the clamp jaw. Simply clip the black test lead to any electrical ground, put the clamp jaw around the conductor and see reliable, accurate voltage and current values on the display. Measure extremely high current with iFlex® probe Use the included iFlex flexible current probe to measure ac current as high as 2500 A. The iFlex probe provides access to large conductors in tight spaces. Complete 3-phase measurements in quick, easy steps Complete 3-phase voltage and current tests in 3 easy steps Full set of phase-to-ground and phase-to-phase values calculated and shown on the meter Values are also displayed on your smart phone and saved to the cloud via Fluke Connect software Phase rotation auto-calculated and shown on the Fluke Connect software No more hand-written notes or complicated math. Easy to see, easy to use with included tools Your job will get easier when you use the 377 FC clamp meter. The display turns green when a stable FieldSense measurement is detected. Visual Continuity also provides a bright green screen for easy detection of continuity in noisy work areas. Record, analyze, share results with Fluke Connect® software With Fluke Connect software you can remotely log, trend and monitor measurements to pinpoint intermittent faults. Fluke Connect also allows you to gather data as the basis for a preventive maintenance program.	
1403	FLUKE 323 TRUE RMS CLAMP METER; Includes Soft Carrying Case Fluke 323 True-RMS clamp meter delivers rugged reliable performance for general electrical troubleshooting The Fluke 323 clamp meter is a good basic troubleshooting tool for commercial and residential electricians. It includes True RMS measurements, optimized ergonomics, and large display for efficient troubleshooting. It's designed to perform in the toughest environments and provide noise-free, reliable results, so you can trust it to help you confidently diagnose problems almost anywhere. Use it to verify the presence of load current, AC voltage, and continuity of circuits, switches, fuses and contacts. Its slim, compact size and rugged design make it well suited for measuring current up to 400 A in tight cable compartments. The Fluke 323 comes with a two-year warranty and a soft carrying case. Other useful features: Features slim, ergonomic design for measuring in tight cable compartments Presents measurements on a large, easy-to-read display Hold function captures a reading on the display Features a CAT III 600 V, CAT IV 300 V safety rating Comes with a two-year warranty and soft carrying case	
1404	FLUKE VT04A VISUAL IR THERMOMETER; The Fluke VT04A Visual IR Thermometer is designed to help you see it all. You can see issues in context by blending the infrared heat map with a visual image. You can easily identify the exact location of the potential issue by blending the two at 0%, 25%, 50%, 75%, and 100% infrared with one button. View aligned images from as close as 15 cm (6 in) in NEAR mode or from a distance in FAR mode. The VT04 also helps you take accurate temperature readings without taking your eyes off the screen. Fill the center box with your target and rest assured you're measuring the target and not the background. Other useful features: Features PyroBlend® Plus optics to provide excellent field of view for tight spaces and sharp images Provides temperature alarms and automated monitoring to identify intermittent problems over time or get alerts of a temperature outside the expected range Presents hot and cold markers to instantly identify the hottest and coldest spots within the field of view Saves results in .bmp format when you only want an image, or in .is2 format that you can use with Fluke SmartView® software Features a pocket-size design that easily fits in your tool bag or pocket Offers a highly intuitive interface so you can get to work immediately Includes a soft case, micro SD card and adapter, and 4 AA batteries	
1405	KEITHLEY DMM6500 MULTIMETER; Get a high-performance instrument without a huge investment. This touchscreen bench 6.5 digit multimeter provides more measurement capability, including transient capture, data visualization, and analysis, than many industry 6.5 digit multimeters at the same price point.	
1406	Nidec Unidrive M700; Unidrive M enables maximum machine throughput in every application and with every motor, from standard AC induction motors to dynamic linear motors and from energy saving hybrid permanent-magnet motors to high performance servo motors. The M700 Features Onboard Ethernet and single STO input New, in box.	
1407	Nidec Unidrive M700; Unidrive M enables maximum machine throughput in every application and with every motor, from standard AC induction motors to dynamic linear motors and from energy saving hybrid permanent-magnet motors to high performance servo motors. The M700 Features Onboard Ethernet and single STO input New, in box.	
1408	Nidec Unidrive M000 Follower Module; Control Follower for mounting to Unidrive M Modular power components for multi-module configurations	
1409	Nidec Unidrive M000 Follower Module; Control Follower for mounting to Unidrive M Modular power components for multi-module configurations	
1410	ProSense FSA75-42-6H Flow Transmitter; Lot of (5) ProSense liquid flow transmitters, spring-supported piston, 3/4in female NPT process connection, 0 to 6 GPM, Output: analog, 4-20 mA, 18 to 32 VDC operating voltage. New, in box.	
1411	ProSense FSA75-42-6H Flow Transmitter; Lot of (6) ProSense liquid flow transmitters, spring-supported piston, 3/4in female NPT process connection, 0 to 6 GPM, Output: analog, 4-20 mA, 18 to 32 VDC operating voltage.	
1412	ProSense Pressure Transmitters; Lot of (14) PTD25-10-0100H Pressure Transmitters and (1) EPS25-145-1001 Digital Pressure Sensor	
1413	Air Flow Meters; Lot of (14) Vane Anemometer Air Flow Meters	

1414	Mitutoyo Digimatic Indicators; Lot of (2) Mitutoyo ID-U1025E Absolute Digimatic Indicators and (2) 06AFM380F USB Direct Cables The Mitutoyo ABS digital ID-U digital indicators with a slim, simple design provide up to a 25.4mm/1" range that is easy to use and read. Large push buttons provide direct, easy access to all of the indicator's functions, and readings are shown on a large 8mm LCD display. The ABSOLUTE sensor automatically restores the last origin position when the indicator is turned on, allowing for quick-start operation which is useful in multipoint measurements. The indicator's 23mm depth and approximately 20,000 hour battery life makes it suitable for installing in measuring devices. Range: 0-1/25.4mm Resolution: .0005/0.01mm Accuracy: .0008 Stem/Shank: 3/8 Contact Point: #4-48 UNF Thread Measuring force: 1.8N or less Type: ANSI/AGD	
1415	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software. New, in box.	
1416	National Instruments TRC-8542 Transceiver Cable; The TRC-8542 is designed to provide flexibility in connecting a CAN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8542 to the port to support a CAN HS/FD. The TRC-8542 is an isolated cable that includes the necessary transceiver for the bus type. It also features termination resistors that you can enable or disable in software. New, in box.	
1417	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1418	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1419	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1420	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1421	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1422	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1423	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1424	National Instruments TRC-8546 Transceiver Cable; The TRC-8546 is designed to provide flexibility in connecting a LIN bus to the NI-9860, PXIe-8510, and/or the native NI-XNET port on a cDAQ-9134 or cDAQ-9135 controller. You can connect the TRC-8546 to the port to support a LIN interface. The TRC-8546 is an isolated cable that includes the necessary transceiver for the bus type. Part Number(s): 783702-03 783702-02	
1425	Custom Battery Testing Box; Includes NI cDAQ-9174 USB Chasis with (2) NI 9213 high-density thermocouple input modules	
1426	Custom Battery Testing Box; Includes NI cDAQ-9174 USB Chasis with (1) NI 9213 High-Density Thermocouple Input Module and (2) NI 9219 Universal Analog Input Modules	
1427	Custom Battery Testing Box; Includes NI cDAQ-9174 USB Chasis with (1) NI 9213 High-Density Thermocouple Input Module and (1) NI 9219 Universal Analog Input Modules	
1428	Custom Battery Testing Box; Includes NI cDAQ-9174 USB Chasis with (1) NI 9213 High-Density Thermocouple Input Module and (1) NI 9219 Universal Analog Input Modules	
1429	Custom Battery Testing Box; Includes NI-XNET USB-8502 CAN HS/FD Interface, Vector VN1610 CAN Interface, and PWM XY-PWM1 Frequency Meter	
1430	Custom Battery Testing Box; Includes NI-XNET USB-8502 CAN HS/FD Interface, Vector VN1610 CAN Interface, and PWM XY-PWM1 Frequency Meter	
1431	National Instruments NI-XNET USB-8502; 2-Port, High-Speed/FD, USB CAN Interface Device The USB-8502 is a high-speed controller area network (CAN) interface for developing applications with the NIXNET driver. The USB8502 is powered over the USB bus and does not require external power. It excels in applications requiring real-time, high-spe Part Number(s): 784662-01 784661-01	

1432	National Instruments NI-XNET USB-8502; 2-Port, High-Speed/FD, USB CAN Interface Device The USB-8502 is a high-speed controller area network (CAN) interface for developing applications with the NIXNET driver. The USB8502 is powered over the USB bus and does not require external power. It excels in applications requiring real-time, high-spe Part Number(s): 784662-01 784661-01	
1433	National Instruments Modules; Includes (1) National Instruments NI-9214 Thermocouple Input Module and (1) NI-9263 Analog Output Module The NI9214 is a high-density thermocouple input module that is designed for higher channel count systems.The NI9214 includes features to increase overall accuracy, such as CJC sensors in the terminal block, component layout to minimize thermal gradient Maximum Number of Differential Analog Input Channels: 16 Conformal Coated: No Enclosed: Yes Supported Sensors: All Standard Thermocouples Analog Input Isolation: 250 Vrms Ch-Earth Ground Isolation Example of Measurement Accuracy: 0.37 °C Maximum Sample Rate: 68 S/s Front Connection Type: Screw Terminal Supported Hardware Platform: C Series The NI9263 is a simultaneously updating analog output module. It features overvoltage protection, short-circuit protection, low crosstalk, fast slew rate, high relative accuracy, and NIST traceable calibration. Number of Analog Output Channels: 4 Conformal Coated: No Analog Output Voltage Range: -10 V to 10 V Enclosed: Yes Analog Output Resolution: 16 bits Maximum Update Rate: 100 kS/s/ch Analog Output Isolation: 250 Vrms Ch-Earth Ground Isolation Supported Hardware Platform: C Series Maximum Current Drive: 1 mA	
1434	National Instruments Terminal SCB-68A and PS-15 Power Supply; 68-Pin Female Screw Terminal to 68-Pin Female D-SUB, DIN-Rail, Shielded I/O Connector Terminal Block—The SCB-68A provides a shielded I/O connection for interfacing I/O signals to plug-in data acquisition devices with 68-pin connectors. This Terminal Block combines with shield cables to provide low-noise signal termination. The SCB-68A incorporates a completely redesigned mechanical enclosure with a magnetic removable lid, DIN-rail mount compatibility, and a resettable fuse. It is compatible with single- and dual-connector Multifunction I/O with 68-pin connectors. The SCB-68A also includes two general-purpose breadboard areas and an onboard cold-junction compensation sensor. The PS-15 can power your CompactDAQ and CompactRIO systems, CompactRIO Single-Board Controllers, Smart Cameras, touch panel computers (TPCs), and more. This Industrial Power Supply includes DIN rail mounting and toolless spring-clamp terminals for field connectivity. The PS-15 features 120 W output power with an operating temperature between -25 °C and +60 °C. To support region-specific requirements for Power Cables, the PS-15 features a 100 VAC to 240 VAC input. Additionally, this Industrial Power Supply supports power reserves of 20 percent for fluctuating loads, and you can use this extra current continuously for ambient temperatures under 45 °C.	
1435	Allen-Bradley 1607-XT Power Supply; The Allen-Bradley® Bulletin 1607-XT ArmorPower On-Machine Power Supplies from Rockwell Automation are the ideal solution for applications where voltage drop occurs due to line loss from long wire lengths, along with any application where compact size, high efficiency, and excellent reliability are critical. Available in 50 and 100 W models, these IP67 power supplies address a growing trend in the industrial automation market- place for on-machine and factory floor installations where the traditional enclosure has been eliminated. ArmorPower power supplies are extremely resistant to harsh environmen- tal conditions. All models are vacuum encapsulated in potting material that helps provide maximum resistance to shock, vibration, and humidity. In addition, the potting material is thermally conductive to help pull heat away from sensitive electrical components Includes Cables	
1436	KEYENCE FD-Q10C Clamp-On Flow Sensor; Compatible with a variety of pipe materials and liquids, the FD-Q Series Clamp-on Flow Sensor can detect the flow rate of a liquid without the need for any pipe modification. This device enables the detection of a wide variety of liquids, including water (and pure water), oil, and chemicals. Detection is possible on both metal and resin pipes up to 2" in diameter. Unlike conventional sensors, installation and operation are also easy on high-pressure pipes. Costs are significantly reduced with the minimal installation required and the completely non-wetted design eliminates the risk of pressure loss or increased maintenance. Additionally, the large indicator provides real-time status information.	
1437	KEYENCE FD-Q10C Clamp-On Flow Sensor; Compatible with a variety of pipe materials and liquids, the FD-Q Series Clamp-on Flow Sensor can detect the flow rate of a liquid without the need for any pipe modification. This device enables the detection of a wide variety of liquids, including water (and pure water), oil, and chemicals. Detection is possible on both metal and resin pipes up to 2" in diameter. Unlike conventional sensors, installation and operation are also easy on high-pressure pipes. Costs are significantly reduced with the minimal installation required and the completely non-wetted design eliminates the risk of pressure loss or increased maintenance. Additionally, the large indicator provides real-time status information.	
1438	Wired Camera and Portable Monitor Kit; Fishing Lure Shaped Wired Camera and 9" TFT Color Monitor with Hard Carrying Case	
1439	Portable Monitor Kit; 9" TFT Color Monitor with 18650 12V/4.5Ah Battery Pack	
1440	Wired Camera and Portable Monitor Kit; Fishing Lure Shaped Wired Camera and 9" TFT Color Monitor with Hard Carrying Case	
1441	Portable Monitor Kit; 9" TFT Color Monitor with 18650 12V/4.5Ah Battery Pack	
1442	GIGAVAC HX460BAC High-Voltage Contactor; Lot of (2) Robust High Voltage/High Power load break bi-directional DC contactors Designed for high voltage Power conversion equipment OEM's: Photovoltaic/Battery inverters, battery pack designers, DC combiner boxes and other HVDC industrial drive systems Excellent isolation performance: 10kv withstand between open contacts for critical safety applications Mechanically linked SPDT auxiliary contacts for critical safety applications. Reliable indication of the main contacts in the closed position Hermetically Sealed - Exceeds IP67-69 specifications. No exposed arcing to open air environments. Designed to meet UL1604 for hazardous locations	
1443	Assorted Piezoelectric Components; Box of Assorted Piezoelectric Modules and Coaxial Cables Primarily from Dytran Instruments Includes Models: 3211A2 3133B1 6011A10 6298 And PCB Piezoelectronics 3713F11100G	
1444	Battery Testing Probe; Precision Battery Access Test Probe with Carrying Case	

1445	AEGIS Voltage Probes; Assorted AEGIS Voltage Probes for Use with Oscilloscopes and Multimeters Includes AEGIS-SVP-510 and AGS-KIT-1	
1446	CTS Sentinel I28 Leak Detection System; Sentinel I28 is manufacturing's most versatile and robust pressure decay and mass flow test instrument. It delivers durability and high test repeatability in a proven, standard platform and is configurable for a vast array of test types and options for pressure, flow, or vacuum testing. A multifunctional unit, it can be integrated with a PLC or operate on its own and control up to 5 tooling motions.	
1447	KEYSIGHT Scienlab Charging Discovery System; The Keysight Scienlab Charging Discovery System Series (CDS) is a breakthrough solution for holistic test of all AC and DC charging interfaces of electric vehicles (EV) and electric vehicle supply equipment (EVSE). Thanks to its modular and innovative design, you can configure the CDS to your specific needs. Replace multiple real EV/EVSE with one test solution to ensure an optimal price-performance ratio. Covers automated functional, conformance, interoperability, and quality test for R&D, end-of-line (EOL) and electromagnetic compatibility (EMC) applications Perform time synchronous measurement as well as decode communication and power signals Ensure scalability and futureproof your hardware design according to CharIN e.V. CCS Test System Conforms to CE, UL and KC-Mark, certified by CSA Group Includes extensive test case library for automated conformance testing of CCS, CHAdeMO and GB/T standard	
1448	NEW BTC POWER EV CHARGING SYSTEM; NEW BTC POWER EV DUAL 50KW CHARGING STATION MODEL: L35-50-480-02-003	
1449	BTC POWER EV CHARGING SYSTEM; BTC POWER EV DUAL 50KW CHARGING STATION MODEL: L35-50-480-02-003	
1450	TRITIUM EV CHARGING STATION; TRITIUM EV DUAL CHARGING STATION 75kW MODEL: TRI153-RTM-01	
1451	ABB CHARGING STATION; ABB EV 50kW CHARGING STATION PART NUMBER: 6AGC072019	
1452	New Delta EV 2k kW Charging Station Model EVDU25C4BUM Low Estimate; New Delta EV 2k kW Charging Station Model EVDU25C4BUM	
1453	New Delta EV 2k kW Charging Station Model EVDU25C4BUM Low Estimate; New Delta EV 2k kW Charging Station Model EVDU25C4BUM Low Estimate	
1454	Delta EV 2k kW Charging Station Model EVDU25C4BUM; New Delta EV 2k kW Charging Station Model EVDU25C4BUM (Buyer Responsible to Disconnect) Low Estimate	
1455	Delta EV 2k kW Charging Station Model EVDU25C4BUM; New Delta EV 2k kW Charging Station Model EVDU25C4BUM	
1456	Delta EV 2k kW Charging Station Model EVDU25C4BUM; New Delta EV 2k kW Charging Station Model EVDU25C4BUM	
1457	Clipper Creek HCS-50P Charging Station With Powertran 60HZ Transformer; Clipper Creek HCS-50P Charging Station With Powertran 60HZ Transformer	
1458	Clipper Creek HCS-50P Charging Station With Powertran 60HZ Transformer; Clipper Creek HCS-50P Charging Station With Powertran 60HZ Transformer	
1459	SYNCWIRE SW-EVP875 3.0kW EV Portable Charger; SYNCWIRE SW-EVP875 3.0kW EV Portable Charger	
1460	SYNCWIRE SW-EVP875 3.0kW EV Portable Charger; SYNCWIRE SW-EVP875 3.0kW EV Portable Charger	
1461	APTIV Type 4X EV Charger/Cable; Type 4X Charger with J1772 Cable	
1462	APTIV Type 4X EV Charger/Cable; Type 4X Charger with J1772 Cable	
1463	Rivian Portable J1772 EV Charger; Enjoy the flexibility to charge at home or on the go. The Portable Charger stows easily in your garage or in the front trunk of your vehicle. Dual-mode charging cable with adapters for 120V and 240V outlets Delivers up to 16 miles of range per hour with 240V outlet Delivers up to 3 miles of range per hour with 120V outlet Compatible with most EV models	
1464	Rivian Portable J1772 EV Charger; Enjoy the flexibility to charge at home or on the go. The Portable Charger stows easily in your garage or in the front trunk of your vehicle. Dual-mode charging cable with adapters for 120V and 240V outlets Delivers up to 16 miles of range per hour with 240V outlet Delivers up to 3 miles of range per hour with 120V outlet Compatible with most EV models	
1465	Rivian Portable J1772 EV Charger; Enjoy the flexibility to charge at home or on the go. The Portable Charger stows easily in your garage or in the front trunk of your vehicle. Dual-mode charging cable with adapters for 120V and 240V outlets Delivers up to 16 miles of range per hour with 240V outlet Delivers up to 3 miles of range per hour with 120V outlet Compatible with most EV models	
1466	Rivian Portable J1772 EV Charger; Enjoy the flexibility to charge at home or on the go. The Portable Charger stows easily in your garage or in the front trunk of your vehicle. Dual-mode charging cable with adapters for 120V and 240V outlets Delivers up to 16 miles of range per hour with 240V outlet Delivers up to 3 miles of range per hour with 120V outlet Compatible with most EV models	

1467	Chilye Portable EV Charger; Chilye Portable Type 2 EV Charger with Soft Carrying Case	
1468	EV Charger; EV Charger with Tesla Compatible Cable	
1469	OpenEVSE P48A EV Charging Station; The OpenEVSE Advanced Series -48A Kit Bundle features robust EV charging capacity and the latest smart features for seamless integration. It is also open source, allowing for customizations and upgrades to the system. With reliable, high-power charging, you can rest assured that your electric vehicle will remain charged and ready to go. The Advanced bundle contains all the components required to assemble a Level 2 Charging Station designed for flexible use worldwide or while on the road. This bundle is intended for use on circuits up to 60 Amps (maximum 48A continuous output). The Advanced kit includes WiFi, color LCD, Amp and kWh meters and Charging Station based timers. Includes: -OpenEVSE Advanced Kit -48A 1772 Cable -48A Maximum - Input Cable NEMA 14-XX (14-30, 14-50 and 14-60 compatible) All weather IP68 Rated -40°C to 60°C -25 foot J1772 Cable	
1470	Tektronix MSO4034-U Mixed Signal Oscilloscope; Bandwidth 350 MHZ, 2 and 4 analog channel models, 16 Digital Channels, Up to 5 GS/s sample rate on all channels	
1471	Tektronix TCP0150 Current Probe; The TCP0150 is a high performance and easy-to-use 150 A AC/DC current probe designed for use and direct connection to the TekVPI™ probe interface. Key performance specifications DC to 20 MHz bandwidth 150 ARMS maximum current capability 500 a peak pulse current capability High accuracy with typically less than 1% DC gain error Accurately measures current levels as low as 5 mA Key features Easy-to-Use and accurate AC/DC current measurements Connects directly to oscilloscopes with the TekVPI™ probe interface Low noise and DC drift Provides automatic units scaling and readout on the oscilloscope's display Remote GPIB/USB probe control through the oscilloscope Split-core probe head construction allows easy connection to conductors Easy to degauss and autozero Setup controls and probe status and diagnostic indicators are provided on both the probe hardware and through an Easy-to-Access scope UI display menu Applications Power supplies Semiconductor devices Power inverters/converters Electronic ballasts Industrial /consumer electronics Motor drives Transportation systems This AC/DC current measurement probe provides 20 MHz of frequency bandwidth with selectable range control for 25 A and 150 A measurement ranges. It also provides low-current measurement capability and accuracy to current levels as low as 5 mA per division — important for achieving broad dynamic current range of high-level and low-level measurement signals.	
1472	Tektronix TMDP0200 High Voltage Differential Probe; The TMDP0200 and P5202A are designed for medium-voltage applications with differential requirements up to ±750 V. These probes have lower attenuation ranges and offer better signal-to-noise ratio. Bandwidths up to 200 MHz Up to 6000 V differential (DC + pk AC) Up to 2300 V common (RMS) Key features Overrange Indicator Safety Certified Switchable Attenuation Switchable bandwidth limit Applications Floating measurements Switching power supply design Motor drive design Electronic ballast design CRT display design Power converter design and service Power device evaluation Connectivity BNC interface (P5200A probes) TekVPI® interface (TMDP and THDP Series probes) TekProbe® interface (P5202A, P5205A, and P5210A Series probes)	
1473	Tektronix THDP0200 High Voltage Differential Probe; The THDP0200 and P5205A are active differential probes that are capable of safely measuring differential voltages up to ±1500 V. The probes are effective in making measurements in IGBT circuits such as motor drives and power converters. The THDP0200 supports bandwidths up to 200 MHz and slew rates up to 275 V/ns at 1/250 gain. Bandwidths up to 200 MHz Up to 6000 V differential (DC + pk AC) Up to 2300 V common (RMS) Key features Overrange Indicator Safety Certified Switchable Attenuation Switchable bandwidth limit Applications Floating measurements Switching power supply design Motor drive design Electronic ballast design CRT display design Power converter design and service Power device evaluation Connectivity BNC interface (P5200A probes) TekVPI® interface (TMDP and THDP Series probes) TekProbe® interface (P5202A, P5205A, and P5210A Series probes)	
1474	Tektronix TCP0030A Current Probe; TCP0030A is a high-performance, easy-to-use AC/DC current probe designed for use and direct connection to oscilloscopes with the TekVPI™ probe interface. This AC/DC current measurement probe provides greater than 120 MHz of bandwidth with selectable 5 A and 30 A measurement ranges. It also provides exceptional low-current measurement capability and accuracy to current levels as low as 1 mA, important for meeting today's challenging current measurement needs. Key features Easy-to-use and accurate AC/DC current measurements Intelligent communication with TekVPI™ oscilloscopes provides: Units scaling and readout. Automatic, on-screen readout of amps and magnitude. Manual setup is not required. Hand calculation from volts to amps is unnecessary Push button degauss and Autozero functionality Probe status and diagnostic indicator LEDs Remote GPIB/USB probe control Split-core construction allows easy circuit connection High accuracy with typically less than 1% DC gain error Low noise and DC drift 3rd party safety certification Key performance specifications DC to >120 MHz bandwidth 30 A RMS maximum current capability 50 A peak pulse current capability High accuracy with typically less than 1% DC gain error Accurately measures current levels as low as 1 mA Applications Power supplies Semiconductor devices Power inverters/converters Electronic ballasts Industrial /consumer electronics Mobile communications Motor drives Transportation systems	
1475	Tektronix TCP0030A Current Probe; TCP0030A is a high-performance, easy-to-use AC/DC current probe designed for use and direct connection to oscilloscopes with the TekVPI™ probe interface. This AC/DC current measurement probe provides greater than 120 MHz of bandwidth with selectable 5 A and 30 A measurement ranges. It also provides exceptional low-current measurement capability and accuracy to current levels as low as 1 mA, important for meeting today's challenging current measurement needs. Key features Easy-to-use and accurate AC/DC current measurements Intelligent communication with TekVPI™ oscilloscopes provides: Units scaling and readout. Automatic, on-screen readout of amps and magnitude. Manual setup is not required. Hand calculation from volts to amps is unnecessary Push button degauss and Autozero functionality Probe status and diagnostic indicator LEDs Remote GPIB/USB probe control Split-core construction allows easy circuit connection High accuracy with typically less than 1% DC gain error Low noise and DC drift 3rd party safety certification Key performance specifications DC to >120 MHz bandwidth 30 A RMS maximum current capability 50 A peak pulse current capability High accuracy with typically less than 1% DC gain error Accurately measures current levels as low as 1 mA Applications Power supplies Semiconductor devices Power inverters/converters Electronic ballasts Industrial /consumer electronics Mobile communications Motor drives Transportation systems	
1476	Oscilloscope; Rigol DS1054Z Oscilloscope Ultra Vision 4 Channel 50 MHZ 1GSA/S	

1477	Oscilloscope; Teledyne T3DSO1104 Digital Storage Oscilloscope 100 MHZ Dual 1 GSA/S Quad 500 MS/A	
1478	Tektronix Generator; Telethons AFG1022 Arbitrary Function Generator 25MHZ 125SMS/S With (2) Tektronix TPP0201 Voltage Probes	
1479	Chroma 19052 Guardian Series Hipot Tester; The Guardian 19052 Hipot Tester offers convenient front panel operation and a digital display for easy AC/DC Hipot testing and insulation resistance measurements. With user-friendly controls and a 2-year factory warranty, this model replaces Quadtech's Guardian 1030 and provides a reliable and safe solution for testing. AC/DC/IR 3 in 1 hipot tester AC 5kV and DC 6kV output 1kV insulation resistance test Insulation resistance measurement: 1Ω~10Ω Ground continuity check Open Short Check(OSC) function GFI shutdown the instrument when the imbalance current > 0.5mA Flashover (ARC) detection Quick discharge of DUT in IR and DC test Pause mode Large LCD display UL and TUV approved CE mark Programmable ramp/fall and test time Programmable high/low limit Save/Recall program test function Remote control and interface support 2-Year factory warranty	
1480	Chroma 19052 Guardian Series Hipot Tester; The Guardian 19052 Hipot Tester offers convenient front panel operation and a digital display for easy AC/DC Hipot testing and insulation resistance measurements. With user-friendly controls and a 2-year factory warranty, this model replaces Quadtech's Guardian 1030 and provides a reliable and safe solution for testing. AC/DC/IR 3 in 1 hipot tester AC 5kV and DC 6kV output 1kV insulation resistance test Insulation resistance measurement: 1Ω~10Ω Ground continuity check Open Short Check(OSC) function GFI shutdown the instrument when the imbalance current > 0.5mA Flashover (ARC) detection Quick discharge of DUT in IR and DC test Pause mode Large LCD display UL and TUV approved CE mark Programmable ramp/fall and test time Programmable high/low limit Save/Recall program test function Remote control and interface support 2-Year factory warranty	
1481	SKF Baker DX Static Motor Analyzer; The Baker DX static motor analyser delivers unparalleled confidence in motor reliability before deployment in critical industrial applications. In demanding industrial environments, the consequential costs of unplanned downtime or catastrophic failure of essential rotating machinery can significantly impact operational efficiency and profitability. The Baker DX series provides a comprehensive ecosystem of off-line electrical tests designed to assess motor and coil condition with exceptional precision and reliability. Input voltage 85 - 264 V, 50/60 Hz, 2.5 A Test type Capacitance Test type DC hipot Test type DC step-voltage Test type Dielectric absorption (DA) Test type Impedance Test type Inductance Test type Insulation resistance Test type Phase angle and D/Q Test type Polarization index (PI) Test type Rotor influence check (RIC) Test type Surge Test type Surge PD Test type Winding resistance	
1482	IoTecha HPGP Analyzer Kit; IoTecha's HPGP analyzer enables in-depth analysis of HPGP and V2G communication with a non-invasive packet capture and protocol analyzer. It is capable of displaying low-level HPGP MPDUs (Frames transmitted on the PLC) as well as decrypted / re-assembled L2 traffic. Non-invasive packet capture means that there is no "man in the middle" device. The communication is directly between EV and EVSE. There is an insignificant impact on the signal attenuation between EV and EVSE. The result is simple, with the IoTecha HomePlug GreenPHY + V2G Analyzer one can see a true picture and find issues related to signal attenuation and noise with the resolution down to the MPDU level. Features: Non-invasive capturing of HPGP messages Two simultaneous capture outputs: • Low level HomePlug MPDU message display with complete Frame Control, PHY block payload, and management messages. • Re-assembled MPDUs into L2 frames (MSDUs). • Back reference to physical layer frames from L2 frames. 8-12V DC power input, or 90-250V AC with supplied AC-DC adapter Direct electrical connection to pilot line via supplied BNC to banana plug, or connection to pilot via optional passive inductive coupler	
1483	IoTecha HPGP Analyzer Kit; IoTecha's HPGP analyzer enables in-depth analysis of HPGP and V2G communication with a non-invasive packet capture and protocol analyzer. It is capable of displaying low-level HPGP MPDUs (Frames transmitted on the PLC) as well as decrypted / re-assembled L2 traffic. Non-invasive packet capture means that there is no "man in the middle" device. The communication is directly between EV and EVSE. There is an insignificant impact on the signal attenuation between EV and EVSE. The result is simple, with the IoTecha HomePlug GreenPHY + V2G Analyzer one can see a true picture and find issues related to signal attenuation and noise with the resolution down to the MPDU level. Features: Non-invasive capturing of HPGP messages Two simultaneous capture outputs: • Low level HomePlug MPDU message display with complete Frame Control, PHY block payload, and management messages. • Re-assembled MPDUs into L2 frames (MSDUs). • Back reference to physical layer frames from L2 frames. 8-12V DC power input, or 90-250V AC with supplied AC-DC adapter Direct electrical connection to pilot line via supplied BNC to banana plug, or connection to pilot via optional passive inductive coupler	
1484	Leak System; Zeltwagner Leak Test System Model Zedbase+ With Fortress 1.2HP Compressor	
1485	Leak System; Zeltwagner Leak Test System Model Zedbase+ With Fortress 1.2HP Compressor	
1486	Leak System; Zeltwagner Leak Test System Model Zedeco	
1487	Leak System; Zeltwagner Leak Test System Model Zedeco	
1487A	Calibrator; CALIPRI NEXTSENSE HAND HELD GAP & FLUSH MEASUREMENT C14	
1487B	Calibrator; CALIPRI NEXTSENSE HAND HELD GAP & FLUSH MEASUREMENT C14	
1487C	Leak Detector; BCLD Battery + Coolant Leak Detector	

1488	AMPROBE ULD-300 Ultrasonic Leak Detector; When leaks occur they often generate an ultrasonic frequency that is beyond human hearing. Amprobe's ULD-300 converts these sounds into an audible range for easy detection. The ULD-300 tests pressurized air lines, refrigeration systems, and steam lines for leaks. Tests the "air-tightness" of weather seals, tanks, ovens, refrigerators, etc. Locating leaks in duct work Finds the ends of buried PVC pipes Detects any pressurized gas leak regardless of type CFC's, HFC's, Nitrogen, etc. (unaffected by contaminants)	
1489	AMPROBE ULD-300 Ultrasonic Leak Detector; When leaks occur they often generate an ultrasonic frequency that is beyond human hearing. Amprobe's ULD-300 converts these sounds into an audible range for easy detection. The ULD-300 tests pressurized air lines, refrigeration systems, and steam lines for leaks. Tests the "air-tightness" of weather seals, tanks, ovens, refrigerators, etc. Locating leaks in duct work Finds the ends of buried PVC pipes Detects any pressurized gas leak regardless of type CFC's, HFC's, Nitrogen, etc. (unaffected by contaminants)	
1490	AMPROBE ULD-300 Ultrasonic Leak Detector; When leaks occur they often generate an ultrasonic frequency that is beyond human hearing. Amprobe's ULD-300 converts these sounds into an audible range for easy detection. The ULD-300 tests pressurized air lines, refrigeration systems, and steam lines for leaks. Tests the "air-tightness" of weather seals, tanks, ovens, refrigerators, etc. Locating leaks in duct work Finds the ends of buried PVC pipes Detects any pressurized gas leak regardless of type CFC's, HFC's, Nitrogen, etc. (unaffected by contaminants)	
1491	Mobile Pnematic/Hydraulic Testing Cart; Mobile Pnematic/Hydraulic Testing Cart	
1492	SAE International H-Point Machine; SAE J826 is an automotive standard that defines and measures vehicle seating accommodation using a device called the "H-point machine". This standard is used to determine seating dimensions for occupants and is incorporated into federal regulations for legal compliance. The H-point, or the pivot point of the human torso and thigh, is a key measurement for seat design, and J826 provides the devices and methods for its measurement and the surrounding seating space. Includes Rolling Transport Cabinet	
1493	Saleae Logic Pro 8; The Saleae Logic Pro 8 is a powerful logic analyzer that allows you to record and display signals in your circuit, enabling fast and efficient debugging. Every month, over 20,000 professionals and enthusiasts, from Arduino hobbyists to aerospace engineers, rely on Logic to debug and understand their electrical designs.	
1494	Saleae Logic Pro 8; The Saleae Logic Pro 8 is a powerful logic analyzer that allows you to record and display signals in your circuit, enabling fast and efficient debugging. Every month, over 20,000 professionals and enthusiasts, from Arduino hobbyists to aerospace engineers, rely on Logic to debug and understand their electrical designs.	
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1499	Saleae Logic 8; The Saleae Logic 8 is a powerful logic analyzer that allows you to record and display signals in your circuit, enabling fast and efficient debugging. Every month, over 20,000 professionals and enthusiasts, from Arduino hobbyists to aerospace engineers, rely on Logic to debug and understand their electrical designs.	
1500	PEmicro Cyclone LC; PEmicro's Cyclone LC programmers are in-circuit standalone programmers that support many NXP® processor families. They are versatile tools that offer onboard storage of programming images and jobs, power provisioning of the target, manual or automated programming, and have an easy-to-use touchscreen interface. Programming may be launched by a single button press without a PC or automatically from a PC via the automated control SDK. Features: Automated Control SDK and Console: A PC-based SDK, Console, and GUI Control allow great flexibility for automated control of as many Cyclones as needed in a single or gang programming configuration. Target-Specific Dynamic Data: Target-specific dynamic data can be added for each target via the SDK and Console from a local PC. Dynamic data is overlaid on top of the programming image data. Dynamic data also comes from internal serial numbers. A Focus on Security: The Cyclone supports features like Secure Boot, Secure JTAG, and Secure Authentication for NXP devices such as i.MX, LPC, and S32K. The Cyclone supports two types of programming objects: Stand-Alone Programming Images: Programming Images contain all data, scripts, and algorithms necessary to program a specific hardware configuration with a specific set of data. There are no external dependencies outside of the image. Cloud-Connected Programming Jobs: Programming Jobs are similar to Programming Images except they use the Cyclone's network connection to request programming permission from and report results to a user's Virtual Factory in the PEcloud. This gives the user the ability to start, stop, update, create, and monitor their programming jobs in use on their Cyclones anywhere in the world on the cloud.pemicro.com website.	
1501	CALIPRI HANDHELD GAP & FLUSH MEASUREMENT MODEL:C14; CALIPRI HANDHELD GAP & FLUSH MEASUREMENT MODEL: C14	
1502	NATIONAL INSTRUMENT; NATIONAL INSTRUMENTS CHASSIS M/N: NI-9048 W/ (1) cRIO-9048, (1) NI 9401, (2) NI 9214, AND (3) 9477	
1503	GREEN HILLS; (3) GREEN HILLS SUPERTRACE DEBUG PROBE V3 (1) MISSING PROBE)	
1504	GREEN HILLS; (2) GREEN HILLS DEBUG PROBE V4 (1) MISSING PROBE	

1505	GREEN HILLS; (2) GREEN HILLS DEBUG PROBE V4	
1506	GREEN HILLS; (3) GREEN HILLS DEBUG PROBE V4	
1507	GREEN HILLS; (4) GREEN HILLS DEBUG PROBE V4 (1) MISSING PROBE	
1508	GREEN HILLS; (4) GREEN HILLS DEBUG PROBE V4	
1509	GREEN HILLS; (4) GREEN HILLS DEBUG PROBE V3	
1510	GREEN HILLS; (4) GREEN HILLS DEBUG PROBE V3	
1511	DENTAL SCANNER; (2) DENTAL SCANNER TEKSCAN EH-2 EVOLUTION HANDLE	
1512	Sentra Supercount High Resolution Scale; Sentra Supercount High Resolution Scale	
1513	Uline Scale; Uline Scale	
1514	SCI-0180S Digital Scale; SCI-0180S Digital Scale	
1515	(3) TekPower TP3005T Vaiable Linear Power Supplies; High precision DC regulated power supply with 0-30 volts and 0-5 amp outputs, Two operational modes: constant voltage and constant current	
1516	(2) GW Instek GPS-1850D Single-Channel Linear DC Power Supplies; Single Output, 54 to 90W, Linear DC Power Supplies, Series or Parallel Operation	
1517	(2) Dr. Meter PS-305DM Power Supplies; (2) Dr. Meter Model PS-305DM DC Power Supplies, Rated 0–30V / 0–5A, Adjustable Voltage And Current Controls With Coarse And Fine Adjustment, Digital Display, Constant Voltage/Constant Current Modes, And Built-In Cooling Fan. Input: 110–120V AC, 60Hz, 2A	
1518	(2) Dr. Meter PS-305DM Power Supplies; (2) Dr. Meter Model PS-305DM DC Power Supplies, Rated 0–30V / 0–5A, Adjustable Voltage And Current Controls With Coarse And Fine Adjustment, Digital Display, Constant Voltage/Constant Current Modes, And Built-In Cooling Fan. Input: 110–120V AC, 60Hz, 2A	
1519	(3) Assorted 0–30V Bench Dc Power Supplies; Bench Dc Power Supplies Including Jesvertly WPS-3010 (0–30V / 0–10A), SPS-C3010 (0–30V / 0–10A), And Wanptek DPS305U (0–30V / 0–5A)	
1520	Sorensen XPF 60-10D Dual 60V 10A DC Power Supply; Ametek Programmable Power Sorensen XPF60-10D Bench Supply With Two Independent Outputs Up To 60V And 10A, Front Panel Rotary Controls, 4-Terminal Output Posts With Local /Remote Sense, Over-Voltage/Over-Current Protection, IEC Input 110–240VAC 50/60Hz, 600VA Max	
1521	Sorensen XPF 60-10D Dual 60V 10A DC Power Supply; Ametek Programmable Power Sorensen XPF60-10D Bench Supply With Two Independent Outputs Up To 60V And 10A, Front Panel Rotary Controls, 4-Terminal Output Posts With Local /Remote Sense, Over-Voltage/Over-Current Protection, IEC Input 110–240VAC 50/60Hz, 600VA Max	
1522	BK Precision 9103 Multi-Range DC Power Supply; Bk Precision Model 9103 Multi-Range Dc Power Supply With 0–42Vdc, 0–20A, 320W Max Output, Front Binding Post Outputs, Remote Sensing Terminals, Remote Control Din Port, And Usb Interface. Input: 100–240Vac 50/60Hz, Max 4.1A	
1523	(2) BC Precision 1692 DC Regulated Power Supply; Single-Output Bench Supply With Overload Indicator, Main Output 40A Continuous, 120VAC/60Hz	
1524	BK Precision 4001A 4MHz Function Generator; BK Precision 4001A 4MHz Function Generator	
1525	ClipperCreek HCS-40P Level 2 Ev Charging Station; Model HCS-40P, Input 208–240Vac 50/60Hz, 32A Continuous, Output 208–240Vac 50/60Hz, 32A Continuous	
1526	OpenEVSE P40A Level 2 Ev Charging Station; Model P40A, Input 90–264Vac 50/60Hz, Requires 50A Circuit, Max 40A, Includes Attached Charge Cable With Sae J1772 Connector	
1527	OpenEvs Charge Station; OpenEvs Charge Station	
1528	Portable EV Charger; Portable EV Charger	
1529	Portable EV Charger; Portable EV Charger	
1530	Portable EV Charger; Portable EV Charger	

1531	Smart High Frequency Battery Charger; Smart High Frequency Battery Charger	
1532	Smart High Frequency Battery Charger; Smart High Frequency Battery Charger	
1533	Portable Spot Welder; Portable Spot Welder	
1534	Cal Test CT3686 100MHz Differential Probe; Cal Test CT3686 100MHz Differential Probe	
1535	(2) PEM ROGOWSKI CURRENT WAVEFORM TRANSDUCER CWT; (2) PEM ROGOWSKI CURRENT WAVEFORM TRANSDUCER CWT	
1536	(4) Intrepid HD26 Control Systems; (3) HD26, (1) HD DB26	
1537	Rad Moon Control Systems; (3) (1)	
1538	Kvaswr Memorator Pro 5xHS with Kvaser Leaf Light V2; Kvaswr Memorator Pro 5xHS with Kvaser Leaf Light V2	
1539	XRCLIF-1359 Sound Level Meter; XRCLIF-1359 Sound Level Meter	
1540	NCVT-1P Voltage Testers; NCVT-1P Voltage Testers	
1541	Klein Tool VDV500-063 Toner (Sniffer); Klein Tool VDV500-063 Toner (Sniffer)	
1542	<p>FLUKE 561 IR Thermometer; Fluke 561 IR and contact thermometer meets the needs of most industrial and residential temperature applications The Fluke 561 IR contact thermometer combines the temperature measurement functions that industrial, electrical, and HVAC/R professionals need in one tool. It is an IR thermometer for non-contact measurements, with K-type thermocouple capability for contact temperature measurement. It's fast, efficient, and easy to use, saving you valuable time and effort. Use the 561 IR capabilities to scan large areas or small objects quickly and efficiently, without having to shut down equipment. Measure hot, moving, electrically energized, and hard-to-reach objects instantly. Check motors, insulation, breakers, radiant heating, pipes, corroded connections, and wires. Plus, scan ducts, and other hard-to-reach objects from the floor and leave your ladder in the truck. General Specifications: Temperature -40 to 550°C (-40 to 1022°F) Display resolution 0.1°C (0.1°F) of reading D:S (distance to spot size) 12:1 Easy emissivity selector Adjustable with three settings: Low (0.3), medium (0.7), high (0.95) Display accuracy [assumes ambient operating temperature of 23°C (73°F) to 25°C (77°F)] ±1.0% of reading ±1% of reading or ±1°C (±2°F), whichever is greater below 0°C / 32°F, ±1°C (±2°F) ±0.1°/1° Response time 500 mSec (95% of reading) Repeatability ±0.5% of reading or ±1°C (±2°F), whichever is greater Spectral response 8 μm to 14 μm Laser sighting Single point laser Laser shutoff Laser turns off above ambient temperature of 40°C (104°F) Laser power Class 2(II) operation; Output < 1 mW, wavelength 630-670 nm Relative humidity 10% to 90% RH non-condensing, at < 30°C (86°F) Power, battery life 2 AA batteries (alkaline or NiCD) Battery life 12 hours Display hold 7 seconds Backlit display Yes, LCD with dual temperatures (current and MAX/MIN/DIF/KTC), low battery, F/C indicator, and Scan/Hold options Warranty 2 years Operating temperature 0°C to 50°C (32°F to 120°F) Storage temperature -20°C to 65°C (-25°F to 150°F) MAX, MIN, DIF temperatures Yes</p>	
1543	<p>FLUKE 62 MAX+ IR Thermometers; Lot of (3) The Fluke 62 MAX Infrared thermometer delivers many of the features of the Fluke 62 MAX+, but features a single laser and 10:1 distance to spot ratio. You can use the Fluke 62 MAX to perform non-contact temperature measurements on transformers, motors, pumps, panels, breakers, compressors, duct, steam lines, valves, and vents. It is small in size and extremely easy to use. The single laser helps you pinpoint the target for more accurate readings and makes it easier to measure temperatures in hard to reach areas. With its IP54 rating for dust and water resistance you can rely the Fluke 62 MAX to deliver accurate, repeatable temperature measurements, rain or shine, in even the dirtiest and dustiest industrial sites. And it's rugged enough to take a 3-meter drop so no worries even if you work from a ladder. Temperature range -30°C to 500°C (-22°F to 932°F) Accuracy ±1.5°C or ±1.5% of reading, whichever is greater -10°C to 0°C: ±2.0 -30°C to -10°C: ±3.0 Response time (95%) < 500 ms (95% of reading) Spectral response 8 to 14 microns Emissivity 0.10 to 1.00 Optical resolution 10:1 (calculated at 90% energy) Display resolution 0.1°C (0.2°F) Repeatability of readings ±0.8% of reading or < ±1.0°C (2°F), whichever is greater Power AA battery Battery life 10 hours with laser and backlight on Physical Specifications Weight 255 g (8.99 oz) Size 175 x 85 x 75 mm (6.88 x 3.34 x 2.95 in) Operating temperature 0°C to 50°C (32°F to 122°F) Storage temperature -20°C to 60°C (-4°F to 140°F), (without battery) Operating humidity 10% to 90% RH non-condensing at 30°C (86°F) Operating altitude 2000 meters above mean sea level Storage altitude 12,000 meters above mean sea level IP rating IP 54 per IEC 60529 Drop test 3 meters Vibration and shock IEC 68-2-6 2.5 g, 10 to 200 Hz, IEC 68-2-27, 50 g, 11 ms Electromagnetic compliance IEC 61326-1: Portable electromagnetic equipment Safety IEC 61010-1: Pollution degree 2 IEC 60825-1: Class 2</p>	

1544	<p>FLUKE 365 True RMS CLAMP Meter; The Fluke 365 is a rugged meter perfect for jobs where access to wires is difficult. The 365's thin, small jaw is detachable with a flexible lead, which makes gaining access to wires and viewing the display easier than ever. Electrical Specifications AC Current Range 200.0 A Resolution 0.1 A Accuracy 2 % ±5 digits (45 – 65 Hz) 2.5 % ±5 digits (65 – 400 Hz) Crest Factor 2.5 @ 125 A 1.55 @ 200 A Add 2 % for C.F. >2 DC Current Range 200.0 A Resolution 0.1 A Accuracy 2 % ±5 digits AC Voltage Range 600.0 V Resolution 0.1 V Accuracy 1.5 % ±5 digits (45 – 400 Hz) DC Voltage Range 600.0 V Resolution 0.1 V Accuracy 1 % ±5 digits Resistance Range 600.0 Ω/6000 Ω Resolution 0.1 Ω/1 Ω Accuracy 1 % ±5 digits Mechanical Specifications Size (L x W x H) 225 x 65 x 46 mm 225 x 65 x 46 mm 275 g (including batteries) Jaw Opening 18 mm Detachable Jaw Cable Length 900 mm Environmental Specifications Operating Temperature -10 °C to +50 °C Storage Temp -40 °C to +60 °C Operating Humidity Non condensing (<10 °C) ≤90 % RH (at 10 °C to 30 °C) ≤75 % RH (at 30 °C to 40 °C) ≤45 % RH (at 40 °C to 50 °C) (Without Condensation) Operating Altitude 2000 meters Storage Altitude 12,000 meters Temperature Coefficients 0.1 x(specified accuracy)/ °C (<18 °C or > 28 °C) Safety Compliance ANSI/ISA S82.02.01:2004 CAN /CSA-C22.2 No. 61010-1-04 UL 61010-1:2004 EN/IEC 61010-1:2001 to 600V CAT III Pollution Degree 2 Batteries 2 AA, NEDA 15A, IEC LR6</p>	
1545	<p>FLUKE T6-600 Electrical Tester; Working in cramped electrical boxes and trying to find a safe metallic contact points is often challenging. The Fluke T6-600 Electrical Tester with FieldSense™ technology, lets you quickly and safely take measurements by sliding the open fork over a conductor, without the need for test leads. The T6-600 works with wires up to AWG 4/0 (120 mm2) with a 17.8 mm jaw opening How FieldSense™ technology works FieldSense™ technology is a breakthrough in how voltage is measured. Other open fork testers detect a magnetic field to show AC current. FieldSense™ technology detects an electrical field, which interacts with a reference signal created by the T6 tester, which shows the measurement value on the tester's display. Tips on using FieldSense technology Do not hold or touch wire you are testing during a measurement. Use the black probe to make the ground connection if you are wearing gloves, insulated footwear or standing on an insulated ladder Measurement versatility The electrical tester offers a variety of measurement options giving you an all-in-one troubleshooting tool. Measure true rms voltage and current from 0 to 200 A AC or 1 to 600 V AC or DC. You can also gather resistance measurement from 1 Ω to 2000 Ω. With the easy-to-read backlit display, you can keep see your work in dark environments and keep your most recent measurement on the screen with the HOLD button for easy viewing. The T6-600 also accepts optional Fluke TPAK Magnetic Meter Hanger for convenient operation.</p>	
1546	<p>FLUKE Multimeters; Lot of (1) FLUKE 107 and (2) FLUKE 101 800V CAT 3 Multimeters. Includes Carrying Cases The Fluke 107 is a compact, palm size easy-to-use digital multimeter made to fit the way you work. It is the perfect first-pass troubleshooting tool; small enough to fit in a shirt pocket yet tough enough to withstand daily use, including a 1-meter drop test. For everyday applications where true-rms accuracy isn't needed, the Fluke 107 delivers reliable measurements time after time. With a CAT III 600 V safety rating, you don't need to compromise safety. The Fluke 107 offers a comfortable grip, weighs only 200 g, and is easy to carry. Precision specifications AC voltage (40 Hz to 500 Hz)1 Range Resolution Accuracy 6.000 V 60.00 V 600.0 V 0.001 V 0.01 V 0.1 V 1.0 % + 3 DC voltage 6.000 V 60.00 V 600.0 V 0.001 V 0.01 V 0.1 V 0.5 % + 3 Exchange millivolts 600.0 mV 0.1 mV 3.0 % + 3 Diode test2 2.000 V 0.001 V 10 % Resistance (ohm) 400.0 Ω 4.000 kΩ 40.00 kΩ 400.0 kΩ 4.000 MΩ 0.1 Ω 0.001 kΩ 0.01 kΩ 0.1 kΩ 0.1 kΩ 0.001 MΩ 0.01 MΩ 0.5 % + 3 0.5 % + 2 0.5 % + 2 0.5 % + 2 1.5% + 3 Capacitor3 50.00 nF 500.0 nF 5.000 μF 50.00 μF 500.0 μF 1000 μF 0.01 nF 0.1 nF 0.001 μF 0.01 μF 0.1 μF 1 μF 2 % + 5 2 % + 5 5 % + 5 5 % + 5 5 % + 5 5 % + 5 Frequency4 Hz (10 Hz – 100 kHz) 50.00 Hz 500.0 Hz 5.000 kHz 50.00 kHz 100.0 kHz 0.01 Hz 0.1 Hz 0.001 kHz 0.01 kHz 0.1 kHz 0.1 % + 3 Duty cycle4 1 % to 99 % 0.10 % 1 % typical case5 AC current (40 Hz - 200 Hz) 4.000 A 10.00 A 0.001 A 0.01 A 1.5 % + 3 DC 4.000 A 10.00 A 0.001 A 0.01 A 1.5 % + 3 All AC current, frequency, and duty cycle are specified from 1% to 100% of the range. Input values below 1% of range are not specified. Typically, the open circuit test voltage is 2.0 V and the short circuit current is < 0.6 mA. The parameters do not include errors due to test lead capacitance and capacitor substrate (up to 1.5 nF in the 50 nF range). All AC current, frequency, and duty cycle are specified from 1% to 100% of the range. Input values below 1% of range are not specified. Typically, the frequency is 50 Hz or 60 Hz and the duty cycle is 10% to 90%. Features Overload protection Input impedance (nominal value) Common mode rejection ratio Normal mode rejection ratio AC voltage 600 V 1 >10 MΩ <100 pF 2 >60 dB at 50 Hz or 60 Hz at DC current – Exchange millivolts 600 mV >1M, <100 pF >80 dB at 50 Hz or 60 Hz – DC voltage 600 V 1 >10 MΩ <100 pF >100 dB at 50 Hz or 60 Hz at DC current >60 dB at 50 Hz or 60 Hz Up to 6 x 105 V Hz For medium voltage (alternating current), the input impedance is approximately 1 MΩ. Designed for basic electrical tests, the Fluke 101 digital multimeter offers reliable measurements for residential/commercial electricians and heating and air conditioning technicians. This small, lightweight multimeter fits comfortably in your hand but is rugged enough to withstand daily use for years to come. When it comes to professional-grade affordable multimeters, the Fluke 101 digital multimeter is your best choice Electrical Specifications V AC (40-500Hz) Range 600.0 mV 6.000 V 60.00 V 600.0 V Resolution 0.1 mV 0.001 V 0.01 V 0.1 V Accuracy 3.0%±3 digit 1.0%±3 digit V DC Range 6.000 V 60.00 V 600.0 V Resolution 0.001 V 0.01 V 0.1 V Accuracy 0.5%±3 digit Resistance Ohms Range 400.0 Ω 4.000 kΩ 40.00 kΩ 400.0 kΩ 4.000 MΩ 40.00 MΩ Resolution 0.1 Ω 0.001 kΩ 0.01 kΩ 0.1 kΩ 0.001 MΩ 0.01 MΩ Accuracy 0.5 %±3 digit 0.5 %±2 digit 0.5 %±2 digit 0.5 %±2 digit 1.5%±3 digit Capacitance Range 50.00 nF 500.0 nF 5.000 μF 50.00 μF 500.0 μF 1000.0 μF Resolution 0.01 nF 0.1 nF 0.001 μF 0.01 μF 0.1 μF 1 μF Frequency (10 Hz – 100 kHz) Range 50.00 Hz 500.0 Hz 5.000 kHz 50.00 kHz 100.0 kHz Resolution 0.01 Hz 0.1 Hz 0.001 kHz 0.01 kHz 0.1 kHz Duty Cycle Range 0.1 % to 99.9 % Resolution 0.1 % General Specifications CAT Rating CAT III 600 V V AC Range 600.0 V V DC Range 600.0 V Ohms Range 40.00 MΩ Auto Shutoff Y Continuity Y Capacitor 100.0 μF Frequency 100.0 kHz Hold No Duty Cycle Yes Size 130 mm x 65 mm x 27mm Weight 160 g Battery Two AAA Warranty 1 year Environmental Specifications Operating Temperature 0 °C to +40 °C Storage Temperature -30 °C to +60 °C Operating Humidity Non condensing (<10 °C) <=90% RH (at 10 °C to 30 °C) <=75% RH (at 30 °C to 40 °C) (Without Condensation) Operating Humidity, 40 MΩ 80% RH 10 °C to 30 °C, 70% RH 30 °C to 40 °C Operating Altitude 2,000 meters Storage Altitude 12,000 meters IP Rating IP 40 per IEC 60529 Vibration Requirements MIL-PRF-28800F, Class 2 Drop Test Requirements -10°C and 1 meter to surface, per IEC-61010-1, and Fluke SOP 39.1 for portable Hand-held equipment Shipping container drop per Fluke SOP 39.1 EMI, RFI, EMC Must meet all applicable requirements in IEC/EN 61326-1 Absorption/Corrosion Per Fluke SOP 39.1 Temperature Coefficients Add 0.1 x specified accuracy for each degree C above 28 °C or below 18 °C</p>	

1547	<p>AMPROBE AM-510 Multimeter; Compact yet tough, the Amprobe AM-510 autoranging digital multimeter delivers rugged, accurate performance for electrical maintenance applications like rewiring an electrical panel, electrical sockets, and automotive electrical problems. Its CAT III safety rating and ease of use make it ideal for high voltage multimeter applications. Innovative digital multimeter features expedite go/no-go checks, and the built-in flashlight makes it easy to see wires and fuses in the dark. Plus a rubber tilt stand and a probe holder give you a “third-hand” when you need it. Measures AC/DC voltage up to 600 V, AC/DC current, resistance, frequency, capacitance and duty cycle CAT III 600 V safety rated Non-contact voltage detection enhances safety Audible continuity quickly identifies shorts and opens Diode test to verify diode polarity Data hold freezes the reading on the display for further analysis MIN/MAX recording records min/max measurements over time to show voltage fluctuations Relative zero mode displays the difference between the actual reading and a stored reference value and may be used with any function or range Combines user friendly features such as, auto power-off to conserve battery life, low battery warning, a “third hand” test probe holder, built-in test leads storage, a built-in flashlight, and a Velcro strap to hang the meter Auto and manual-ranging delivers maximum flexibility Backlit LCD display makes it easy to view results</p>	
1548	<p>FLUKE 115 True RMS Multimeter; Compact true-rms meter for field service technicians The Fluke 115 field technician’s digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max /Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1549	<p>FLUKE 115 True RMS Multimeter; Compact true-rms meter for field service technicians The Fluke 115 field technician’s digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max /Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1550	<p>FLUKE 115 True RMS Multimeter; Compact true-rms meter for field service technicians The Fluke 115 field technician’s digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max /Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1551	<p>FLUKE 115 True RMS Multimeter; Compact true-rms meter for field service technicians The Fluke 115 field technician’s digital multimeter measures True-rms voltage and current with plus resistance, continuity, frequency, and capacitance to meet the needs of a wide variety of field service technicians. The 115 digital multimeter offers the users one-handed operation and a backlit display. The large, easy-to-read digits offer a 6000-count resolution. The 115 provides Min/Max /Average with elapsed time to record signal fluctuations. It also measures: AC and DC voltage to 600V, AC and DC current to 10 A (20 A overload for 30-seconds max).</p>	
1552	<p>FLUKE 117 True RMS Multimeter; The Fluke 117 Electricians Multimeter is a compact, CAT III 600 V, True-rms meter that includes an easy-to-use interface with a bright backlight for darker worksites. It saves you time and enables you to move from job to job more quickly. With a quick turn of the dial you can get measurements for: Resistance Continuity Frequency Capacitance Min/Max/Average For the everyday A digital multimeter designed to be hauled everywhere with you, part of your everyday tools. The 117 is built for demanding applications like: Commercial buildings Hospitals Schools Non-contact voltage detection Keep yourself safer with integrated VoltAlert™ technology. Fast, go/no go non-contact voltage detection built into your multimeter saves you from having to carry around or find an extra tool to get the work started. Automatic AC /DC selection Set the dial and get your measurement quickly with AutoVolt. This automatic AC/DC voltage selector makes it easier for you to get the measurement you need and move on quicker. Frequently asked questions What is the difference between the Fluke 115 and the Fluke 117? While similar, the Fluke 115 and the Fluke 117 meters are designed for slightly different purposes. The Fluke 115 is a compact true-rms digital multimeter that’s great for field service. The Fluke 117 is a designed specifically for electricians. With a quick turn of the dial both units provide measurements for: Resistance Continuity Frequency Capacitance Min/Max/Average The Fluke 117 offers non-contact voltage detection and has a selectable low-impedance mode to prevent false readings from ghost voltage. The 117 also features automatic selection of AC or DC voltage, depending on what was detected. Does the Fluke 117 read milliamps? The Fluke 117 Electrician’s Multimeter includes a 10 amp current range for making both AC or DC current measurements. The maximum resolution is 1 milliamp. How do you use a Fluke 117 True-rms multimeter? What’s the best multimeter for electricians? The Fluke 117 digital multimeter is designed for electricians. The Fluke 117 provides highly accurate measurements for frequency and capacitance as well as Min/Max/Average readings. Non-contact voltage detection offers a fast way to determine if live voltage is present in the area being tested. The low impedance mode prevents detection of ghost voltages.</p>	
1553	<p>FLUKE 114 True RMS Multimeter; Designed for easy one-handed operation, the compact Fluke 114 True RMS digital multimeter is the perfect troubleshooting tool for go/no go testing. Its AutoVolt capability automatically switches to measure AC or DC voltage, whichever is present. And you can use the LoZ function to identify so-called ghost voltage and prevent false readings. The Fluke 114 displays True-RMS voltage and current readings with 6000 count resolution, and tests frequency, continuity and resistance. A large white LED backlight aids work in poorly lit areas. And its easy-open battery access door makes battery changes easy. A great choice for everyday troubleshooting, the Fluke 114 Electrical Multimeter is CAT III 600 V safety rated and is a compact True-RMS meter. Fluke 114 multimeters are independently tested for safe use in CAT III 600V environments</p>	
1554	<p>FLUKE 110 True RMS Multimeter; The Fluke 110 is a versatile multimeter for electrical measurements and troubleshooting. Trusted by residential and commercial electricians for troubleshooting and maintenance. The 110 is for professional use, where true-rms accuracy is needed. Key product capabilities True-rms ac voltage for accurate measurements on non-linear signals Large white LED backlight to work in poorly lit areas Resistance and continuity Min/Max/Average to record signal fluctuations CAT III 600 V safety rated Maximum voltage (between any terminal and earth ground) 600V Safety IEC 61010-1, Pollution degree 2 IEC 61010-2-033, CAT III 600 V Display Digital: 6,000 counts, updates 4/sec Bar graph 33 segments, updates 32/sec Temperature Operating Storage -10 °C to + 50 °C -40 °C to + 60 °C Battery 9 volt Alkaline, IEC 6LR61 Battery life 400 hours typical, without backlight</p>	

1555	<p>FLUKE 110 True RMS Multimeter; The Fluke 110 is a versatile multimeter for electrical measurements and troubleshooting. Trusted by residential and commercial electricians for troubleshooting and maintenance. The 110 is for professional use, where true-rms accuracy is needed. Key product capabilities True-rms ac voltage for accurate measurements on non-linear signals Large white LED backlight to work in poorly lit areas Resistance and continuity Min/Max/Average to record signal fluctuations CAT III 600 V safety rated Maximum voltage (between any terminal and earth ground) 600V Safety IEC 61010-1, Pollution degree 2 IEC 61010-2-033, CAT III 600 V Display Digital: 6,000 counts, updates 4/sec Bar graph 33 segments, updates 32/sec Temperature Operating Storage -10 °C to + 50 °C -40 °C to + 60 °C Battery 9 volt Alkaline, IEC 6LR61 Battery life 400 hours typical, without backlight</p>	
1556	<p>FLUKE 116 True RMS Multimeter; The Fluke 116 Digital HVAC Multimeter was specifically designed for HVAC professionals. It has everything you need to quickly troubleshoot problems with HVAC equipment and flame sensors, including a built-in thermometer to measure temperatures up to 400°C (752°F) and microamps to test flame sensors. The Fluke 116 also measures resistance, continuity, frequency, and capacitance. And the large white LED backlight makes it easy to see results even in poorly lit areas. Fluke 116 Digital HVAC Multimeters are independently tested for safe use in CAT III 600 V environments. Specifications Maximum voltage between any terminal and earth ground 600 V Safety IEC 61010-1: Pollution Degree 2 IEC 61010-2-033: CAT III 600V Display Digital: 6,000 counts, updates 4 per second Bar graph 33 segments, updates 32 per second Operating temperature -10°C to + 50°C Storage temperature -40°C to + 60°C Battery type 9 volt Alkaline, IEC 6LR61 Battery life 400 hours typical, without backlight Accuracy Specifications DC millivolts Range/resolution 600.0 mV / 0.1 mV Accuracy ±([% of reading] + [counts]): 0.5% + 2 DC volts Range/resolution 6.000 V / 0.001 V 60.00 V / 0.01 V 600.00 V / 0.1 V Accuracy ±([% of reading] + [counts]): 0.5% + 2 Auto volts Range/resolution 600.0 V / 0.1 V Accuracy 2.0% + 3 (DC, 45 Hz to 500 Hz) 4.0% + 3 (500 Hz to 1 kHz) AC millivolts1 True RMS Range/resolution 600.0 mV / 0.1 mV Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz) 2.0% + 3 (500 Hz to 1 kHz) AC volts1 True RMS Range/resolution 6.000 V / 0.001 V 60.00 V / 0.01 V 600.0 V / 0.1 V Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz) 2.0% + 3 (500 Hz to 1 kHz) Continuity Range/resolution 600 Ω / 1 Ω Accuracy Beeper on < 20 Ω, off > 250 Ω detects opens or shorts of 500 μs or longer. Ohms Range/resolution 600.0 Ω / 0.1 Ω 6.000 kΩ / 0.001 kΩ 60.00 kΩ / 0.01 kΩ 600.0 kΩ / 0.1 kΩ 6.000 MΩ / 0.001 MΩ Accuracy 0.9% + 1 Range/Resolution 40.00 MΩ / 0.01 MΩ Accuracy 5% + 2 Diode Test Range/resolution 2.00 V / 0.001 V Accuracy 0.9% + 2 Capacitance Range /resolution 1000 nF / 1 nF 10.00 μF / 0.01 μF 100.0 μF / 0.1 μF 9999 μF / 1 μF 100 μF to 1000 μF Accuracy 1.9% + 2 Range /resolution > 1000 μF Accuracy 5% + 20% Lo-Z Capacitance Range 1 nF to 500 μF Accuracy 10% + 2 typical Temperature² (Type-K thermocouple) Range/resolution -40°C to 400°C / 0.1°C Accuracy 1% + 10² Range/resolution -40°F to 752°F / 0.2°F Accuracy 1% + 18² AC μA true-rms (45 Hz to 500 Hz) Range/resolution 600.0 μA / 0.1 μA Accuracy 1.5% + 3 DC μamps Range /resolution 600.0 μA / 0.1 μA Accuracy 1.0% + 2 Hz (V or A input)² Range/resolution 99.99 Hz / 0.01 Hz 999.9 Hz / 0.1 Hz 9.999 kHz / 0.001 Hz 50.00 kHz / 0.01 Hz Accuracy 0.1% + 2 1. All AC voltage ranges except Auto-V/LoZ are specified from 1% to 100% of range. Auto-V/LoZ is specified from 0.0 V. 2. Temperature uncertainty (accuracy) does not include the error of the thermocouple probe. 3. Frequency is AC coupled, 5 Hz to 50 kHz for AC voltage. Frequency is DC coupled, 45 Hz to 5 kHz for AC current. 4. Temperature Range/Resolution: -40°F to 752°F / 0.2°F. Mechanical and General Specifications Size 167 x 84 x 46 mm (6.57 x 3.31 x 1.82 in) Weight 550 g Warranty 3 years</p>	
1557	<p>FLUKE 116 True RMS Multimeter; The Fluke 116 Digital HVAC Multimeter was specifically designed for HVAC professionals. It has everything you need to quickly troubleshoot problems with HVAC equipment and flame sensors, including a built-in thermometer to measure temperatures up to 400°C (752°F) and microamps to test flame sensors. The Fluke 116 also measures resistance, continuity, frequency, and capacitance. And the large white LED backlight makes it easy to see results even in poorly lit areas. Fluke 116 Digital HVAC Multimeters are independently tested for safe use in CAT III 600 V environments. Specifications Maximum voltage between any terminal and earth ground 600 V Safety IEC 61010-1: Pollution Degree 2 IEC 61010-2-033: CAT III 600V Display Digital: 6,000 counts, updates 4 per second Bar graph 33 segments, updates 32 per second Operating temperature -10°C to + 50°C Storage temperature -40°C to + 60°C Battery type 9 volt Alkaline, IEC 6LR61 Battery life 400 hours typical, without backlight Accuracy Specifications DC millivolts Range/resolution 600.0 mV / 0.1 mV Accuracy ±([% of reading] + [counts]): 0.5% + 2 DC volts Range/resolution 6.000 V / 0.001 V 60.00 V / 0.01 V 600.00 V / 0.1 V Accuracy ±([% of reading] + [counts]): 0.5% + 2 Auto volts Range/resolution 600.0 V / 0.1 V Accuracy 2.0% + 3 (DC, 45 Hz to 500 Hz) 4.0% + 3 (500 Hz to 1 kHz) AC millivolts1 True RMS Range/resolution 600.0 mV / 0.1 mV Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz) 2.0% + 3 (500 Hz to 1 kHz) AC volts1 True RMS Range/resolution 6.000 V / 0.001 V 60.00 V / 0.01 V 600.0 V / 0.1 V Accuracy 1.0% + 3 (DC, 45 Hz to 500 Hz) 2.0% + 3 (500 Hz to 1 kHz) Continuity Range/resolution 600 Ω / 1 Ω Accuracy Beeper on < 20 Ω, off > 250 Ω detects opens or shorts of 500 μs or longer. Ohms Range/resolution 600.0 Ω / 0.1 Ω 6.000 kΩ / 0.001 kΩ 60.00 kΩ / 0.01 kΩ 600.0 kΩ / 0.1 kΩ 6.000 MΩ / 0.001 MΩ Accuracy 0.9% + 1 Range/Resolution 40.00 MΩ / 0.01 MΩ Accuracy 5% + 2 Diode Test Range/resolution 2.00 V / 0.001 V Accuracy 0.9% + 2 Capacitance Range /resolution 1000 nF / 1 nF 10.00 μF / 0.01 μF 100.0 μF / 0.1 μF 9999 μF / 1 μF 100 μF to 1000 μF Accuracy 1.9% + 2 Range /resolution > 1000 μF Accuracy 5% + 20% Lo-Z Capacitance Range 1 nF to 500 μF Accuracy 10% + 2 typical Temperature² (Type-K thermocouple) Range/resolution -40°C to 400°C / 0.1°C Accuracy 1% + 10² Range/resolution -40°F to 752°F / 0.2°F Accuracy 1% + 18² AC μA true-rms (45 Hz to 500 Hz) Range/resolution 600.0 μA / 0.1 μA Accuracy 1.5% + 3 DC μamps Range /resolution 600.0 μA / 0.1 μA Accuracy 1.0% + 2 Hz (V or A input)² Range/resolution 99.99 Hz / 0.01 Hz 999.9 Hz / 0.1 Hz 9.999 kHz / 0.001 Hz 50.00 kHz / 0.01 Hz Accuracy 0.1% + 2 1. All AC voltage ranges except Auto-V/LoZ are specified from 1% to 100% of range. Auto-V/LoZ is specified from 0.0 V. 2. Temperature uncertainty (accuracy) does not include the error of the thermocouple probe. 3. Frequency is AC coupled, 5 Hz to 50 kHz for AC voltage. Frequency is DC coupled, 45 Hz to 5 kHz for AC current. 4. Temperature Range/Resolution: -40°F to 752°F / 0.2°F. Mechanical and General Specifications Size 167 x 84 x 46 mm (6.57 x 3.31 x 1.82 in) Weight 550 g Warranty 3 years</p>	

1558	<p>FLUKE 1587 FC Insulation Multimeter; Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI /DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case</p>	
1559	<p>FLUKE 1587 FC Insulation Multimeter; Fluke Connect + Fluke's 1587 FC Insulation Multimeter helps you identify tough problems, fix, and wirelessly communicate your work quickly and easily - all at a safe distance. Add diagnostics with Fluke Connect The Fluke 1587 FC is Fluke Connect-enabled so you can download the free Fluke Connect® Measurements app to your smartphone and gain additional functions, including: Safety first. Keep yourself out of harm's way by monitoring your test measurements remotely. Prove your job is done right by quickly seeing and sharing measurement results wirelessly with your smartphone. Quickly find problems by saving and comparing measurements over time on a wireless device. PI /DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster Memory storage through Fluke Connect that saves measurements to your phone or the cloud and eliminates the need to write down results. Reduces errors and saves data for historical tracking over time Temperature compensation to establish accurate baselines and relevant historical comparisons Historical tracking and trending of assets to identify insulation degradation over time and allow real-time decisions to be made in the field with Fluke Connect® Assets (sold separately) Provides memory storage through Fluke Connect Measurements to eliminate the need to write down results Includes live circuit detection to prevent insulation test if voltage >30 V is detected Supports historical tracking and asset trending of assets to identify degradation over time with Fluke Connect® Assets (sold separately) Incorporates VFD low-pass filter for accurate variable frequency motor drive measurements Includes auto-discharge of capacitive voltage for added user protection Measures ac/dc voltage, dc millivolts, ac/dc milliamps, resistance, and continuity Includes capacitance, diode test, temperature, min/max, frequency measurements and insulation test smoothing reading Automatically powers off to save battery power Comes with remote probe, test leads, alligator clips, K-type thermocouple, hard case</p>	
1560	<p>APRVATIO ALD-200 Refrigerant Leak Detector; Aprvtio ALD-200 Refrigerant Gas Leak Detector is a powerful and economic HVAC tool, which is equipped with sensitive sensor, big display screen, easy-operate buttons and hand-held shapes. The freon leak detector uses the heated diode detection principle. Maximum sensitivity up to 0.14oz/yr and response time is less than 3 seconds. ALD-200 is equipped with large LCD screen, so that the test results are more intuitive. The exclusive design of appearance is in accordance with human body mechanics to make it the best experience for users.</p>	
1561	<p>(2) TEKPOWER DC POWER SUPPLY TP1830SB AND (1) TEKPOWER POWER SUPPLY TP30SWII; (2) TEKPOWER DC POWER SUPPLY TP1830SB AND (1) TEKPOWER POWER SUPPLY TP30SWII</p>	
1562	<p>NEXTECH DFS-XL 20K Digital Force Gauge; Digital Force Gauge with External S-Beam Load Cell. Wide range of models with capacity from 3,000 N to 20,000 N (maximum capacity to select from 300 kgf - 2,000 kgf or 660 lbf - 4,400 lbf). Push Pull Gauge, Peak/Track Mode, Invert Display, Pass/Fail LED, USB Output, Backlit Graphic LCD, Metal Enclosures & Calibration Mode. Accuracy is better than 0.5% of FS (Full Capacity) for the 3,000N-5,000N model and 1% of FS (Full Capacity) for the 10,000N-20,000N model Handles both Tension and Compression loads with Peak Hold or Track Mode The cable is highly flexible and 2 meters in length Upto 500 readings can be stored on internal memory for later viewing or download Two M12 thread ball bearing holders are provided to attach to the Load Cell Powered by an internal rechargeable NiMH battery pack or plug-in charger adapter The cable length between the gauge and S-Beam loadcell is 2 meters (6.5 feet) for 3,000N - 20,000N capacity models Menu-driven, digital graphic LCD with white backlight Free download of the latest version of the PC Software 'NexGraph' Plot Time vs Force, from our website www.forcetorque.com Complete set with carrying case & charger. For 3,000N-20,000N load cell capacity, two bearing holders are provided A calibration certificate from a traceable standard is included with every unit DFS-X Series digital force gauges are cost-effective tension and compression testing tools. External transducers are perfect for applications where there is limited space for mounting to the load and for remote viewing from the load. The metal housing with the large backlit graphics LCD allows for easy reading and fits well in your hand. The display can be inverted for a viewing that suits your testing position. Internal rechargeable NiMH Battery packs provide many hours of uninterrupted use.</p>	
1563	<p>Whistler Wireless Inspection Camera Kit; WHISTLER IC-3709PXC DELUXE WIRELESS INSPECTION CAMERA KIT; DETACHABLE 3.5" FULL COLOR LCD MONITOR WITH ANTI-GLARE SCREEN; 3.3-FT FLEXIBLE CAMERA TUBE; TV/VIDEO OUTPUT JACK; DURABLE WATER, OIL, DIESEL & GAS-PROOF ALUMINUM CAMERA HEAD; 9 MM LED-LIGHTED CAMERA WITH 45 DEGREE WIDE ANGLE VIEWING LENS; 33-FT WIRELESS TRANSMISSION RANGE; FULL VIDEO RECORDING CAPABILITIES; INCLUDES MAGNETIC SWIVEL MOUNT, MIRROR CLIP, MAGNET CLIP, HOOK CLIP, VIDEO CABLE, 2.0 GB SD CARD, 3 FT. EXTENSION TUBE & HARD CASE</p>	
1564	<p>SPDIUV S4020-40K Handheld UV Curing Light; Includes Spare Battery, Charger and Hard Carrying Case UV LED Lamp Type: Quick battery replacement, rechargeable handheld type. With dedicated UV-A pass filter UV Intensity at 38cm (15 in): >40000uW/cm² Visible light emission: <20 lux UV-A Coverage Area at 38cm (15 in): diameter of about 180mm Peak Wavelength: 365nm (UVA) Stability of UV intensity: >90% Two power supply modes: Rechargeable Li-ion battery and pluggable 100-240V AC adapter. Output Power: UV LED: 12W Product Size: 157.5mm (W) * 76mm (D) * 177mm (H) Weight: 560g (with battery) Charging Time: 2-3 hours Battery Capacity: 2600mAh, 12.6V Battery Quantity: Each lamp comes with 2 pcs of lithium battery for quick replacement. Running Time: Battery Powered: UV LED 2-3 hours Adapter Powered: Continuously Running</p>	

1565	EXTECH TM500 Thermocouple Datalogger; The Extech TM500 is a 12-channel datalogging thermometer that features six thermocouple types (J, K, E, T, R, S). The large, bright screen can display readings from CH1 to CH8 or CH9 to CH12 on screen, and data can be recorded from all 12 channels simultaneously onto an SD card in Excel format for later analysis. Additional features include a user programmable sampling rate (1 to 3600 seconds), MIN/MAX, Data Hold, and more. Memory: 99 Manual Readings Basic Accuracy (Types J,K,E, T): $\pm 0.4\%$ rdg (+1.8°F/+1°C) Basic Accuracy (Types R, S): 0.5% rdg (+5°F/+3°C) Resolution: 0.1°/1°	
1566	SULMILE FM-100V10 Portable Digital Flow Meter; Designed for hydrological stations, factories and mines, environmental protection monitoring station, farmland irrigation and drainage, hydrogeology survey and other departments in the field of velocity of flow in open channel flow. Simple structure & Powerful function Being light and convenient	
1567	MaxiTPMS TS408 Relearn Tool; The MaxiTPMS® TS408 is a new generation base model TPMS tool, which is designed to activate all known TPMS sensors, read sensor ID, pressure, temperature and battery condition, program AUTEL MX-sensors and provide on-tool relearn procedure. With big color display screen, fast service speed and up-to-date software update, TS408 is truly the excellent companion for your TPMS service work.	
1568	FW BELL 5170 Gauss/Tesla Meter; The 5100 Series Hall effect portable gaussmeters represent the most recent design which incorporates the use of digital signal processing technology, making it the world's first hand-held gaussmeter to have a digital signal processor (DSP) on board. F.W. Bell's exclusive Dynamic Probe Correction allows measurements from 0 to 30 kG with a basic accuracy of 1%. Its built-in software eliminates the need for complex calibration procedures. User prompts on the custom formatted LCD allow fast, simple push button operation. All models come equipped with a detachable transverse probe, zero gauss chamber, instruction manual, hard carrying case, and four AA batteries. Axial, ultra thin transverse and low-field probes are available as options. All instruments are CE compliant.	
1569	IMADA DST-44A Digital Force Gauge; 44 lbf, 20 kgf, 200 N Capacity Easy-to-use basic force gauge with large backlit LCD display Standard Features Easy-to-use basic force gauge Backlit LCD display with user-friendly menus Ergonomic, durable, heavy-duty metal construction 30,000/sec ultra-high sampling rate Selectable real time or peak mode operation USB and RS-232C output Overload capacity 200% F.S.; Display flashes at overload limit Runs on internal Ni-MH batteries (user replaceable) or AC adapter; charge with USB port or portable charger DSTkit includes set of six attachments, AC charger /adapter, calibration cert traceable to NIST and carrying case Imada DST digital force gauges are simple-to-use basic gauges featuring user-friendly menu operation. Selections including unit and measuring mode can be locked to prevent accidental changes. The large backlit LCD display can be configured in basic format to show value, unit and measuring mode or multi-line format to display peak and real time values simultaneously. Additional features include reversible display and high/low setpoints with OK indicator for Go/No Go testing. The gauges have a 30,000/sec ultra-high sampling rate. Collect the data via USB or RS-232 connections with the optional Force Logger or SW-1X software. DST gauges are powered by rechargeable Ni-MH batteries or the AC adapter/charger. The batteries are user replaceable and can also be charged using USB ports or USB portable chargers. All DST gauges are sold as kits complete with gauge, carrying case, six attachments and AC adapter /charger.	
1570	Dynapack PS CAN Bus Device; CAN Bus Device for use with Dynapack Dynamometers	
1571	Dräger Aerotest Alpha Kit; The Dräger Aerotest® Alpha is the instrument of choice for monitoring the purity of breathing air in the low pressure range. In combination with the Dräger Oil Impactor, the system achieves an unprecedented quality of breathing air monitoring.	
1572	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: Assorted Accessories	
1573	PE Micro Cyclone Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP Qorivva, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	
1574	PE Micro Cyclone Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP Qorivva, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	
1575	(2) PE Micro Cyclone Universal Automated Programmer, Test, & Debug Interfaces; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP Qorivva, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices	
1576	(2) PE Micro Cyclone Universal Automated Programmer, Test, & Debug Interfaces; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP Qorivva, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices	
1577	(2) PE Micro Cyclone Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP Qorivva, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices	
1578	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: Assorted Accessories	
1579	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	

1580	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	
1581	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	
1582	PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices To Include: AC Charging Adapter	
1583	(2) PE Micro Cyclone LC Universal Automated Programmer, Test, & Debug Interface; Port A: Many ARM Cortex devices Port B: Many ARM Cortex devices Port C: NXP MPC55xx-57xx, S32, DSC Port D: NXP ColdFire V2/3/4 Port E: NXP MON08 Port F: NXP RS08, HCS08, HC(S)12(X), S12Z, ColdFire +/V1 Port G: NXP Power MPC5xx/8xx Port H: Many ARM Cortex devices	
1584	Thermo Scientific HP88850100 Cimarec+ Digital Hotplate; Model#: HP88850100 SN#: C1010025051811260 Input Power: 100 - 120V Amps: 13.2 Frequency: 50/60Hz Phase: Single	
1585	Desco 19590 Chargebuster Ion Gun; Model#: 19590 Sn#: 195901849013 Hose: 7 ft ESD protective hose Gas input: 20-65 psi Air inlet connection: 3/8 in. or 1/4 in. Power: 120 VAC external adapter Filter: Quick-change 0.01 micron air filter Discharge time: < 1s Offset voltage balance: 30 V Dimensions (approximate): 8 in. height, 3 in. width 1 in. length.	
1586	Desco 19590 Chargebuster Ion Gun; Model#: 19590 Sn#: 195901929047 Hose: 7 ft ESD protective hose Gas input: 20-65 psi Air inlet connection: 3/8 in. or 1/4 in. Power: 120 VAC external adapter Filter: Quick-change 0.01 micron air filter Discharge time: < 1s Offset voltage balance: 30 V Dimensions (approximate): 8 in. height, 3 in. width 1 in. length.	
1587	Green Hills Software Probe V4 Debug Probe; PN#: 520-GP500-01 SN#: 403600 Power: 12 VDC, 5A Memory: 4GB	
1588	Brusa BSC624-12V-B07 DC/DC Converter; SN#: 0000002104 HV voltage range: 220-450V LV nominal voltage: 14.0 V LV voltage range: 8-16 V LV continuous current: 200 A LV maximum current: 250 A Continuous output step-down: 2.8 kW Peak performance buck operation: 3.5 kW Efficiency: 94.4 % Ambient temperature range: -40 to +85 ° C IP protection: IP65 Weight: 4.8 kg	
1589	RaceLogic VBOX 3iS Single Antenna Unit; Power: Wide 6.5 - 30 V Positioning Accuracy: 2cm Acceleration Accuracy: 0.50% Brake Stop Accuracy: +/- 1.8 cm Pitch/Roll Angle Accuracy: 0.06° RMS Maximum Velocity: 1200 km/h Update Rate: 100 Hz To Include: Assorted Accessories	
1590	Proxicast ANT-520-421 Pro-Grade MIMO Combination Screw Mount Vehicle Antenna (Top Hat); Model#: ANT-520-421 Radome: 9.7 x 2.7 inches Mounting Post: 1.5 inches diameter; 1.4 inches length, extendable up to 3 inches Materials: ABS, Brass, Steel, Rubber Weight: 6 lb (2.7 kg) Wind Rating: 134 MPH (60 m/s) Ground Plane: Not required Waterproof: IP67 rated To Include: Cradlepoint Modem	
1591	(2) Mitutoyo Digital Calipers; Model: CD-P6"S / CD-P8"S Protection Level: IP67 Battery: SR44 silver oxide Material: Stainless steel Display: LCD To Include: (1) Mitutoyo 2416S Pressure Gauge w/ Pittsburgh Magnetic Base	
1592	(3) Assorted Battery Chargers w/ Assorted NOCO Connectors; To Include: (1) Noco Genius GEN 5X2, (1) DBT Electrical Battery Tender, (1) Schumacher Built4Charging Charger, (36) NOCO GC002 Connectors, (5) NOCO M6 Connectors	
1593	SCHRAIBERPUMP Peripheral Pump PHR2, w/ EVERBILT EF-TET-2T Thermal Expansion Tank; SN#: 21010828 Max Flow: 13 Gpm Max Height: 212 ft Max Suction: 26 ft Input Power: 110 - 115V Watt: 750W Frequency: 60Hz Phase: Single	
1594	SCHRAIBERPUMP Peripheral Pump PHR2; SN#: 21010865 Max Flow: 13 Gpm Max Height: 212 ft Max Suction: 26 ft Input Power: 110 - 115V Watt: 750W Frequency: 60Hz Phase: Single	
1595	MRCARTOOL T130 Automotive Leak Detector; Power Supply: DC12V Output Pressure: 15-17 PSI Output Flow: 6L/min Air Source: Built-in air pump Test Oil Capacity: 15ML Main Unit Dimensions: 160 x 280 x 190mm Package Weight: 3.9 kg Safety Features: Overheat Protection To Include: Assorted Accessories	
1596	(3) CLICK Koyo C0-12DD1E-1-D PLC Modules; Power: 24VDC (20-28VDC) Program memory: 8K steps Data memory: 6.4K words Expansion: Up to 142 I/O total with up to 8 I/O modules Real-Time Clock/Calendar: Yes Programming Language: Ladder Logic	
1597	Assorted Power Supply Hardware; To include: ADAM-6018+ Data Modules, ADAM-6066 Power Relay Modules, CUI INC Power Supplies, MEANWELL Switching Power Supplies, MEANWELL MDR-60-24/ NDR-240-24/ EDR-120-24 Modules, Weidmüller PROeco Module, DELTA LYTE II Modules, JUPITER Power Inverter	
1598	(2) Tekpower TP3005T Digital Variable DC Power Supply; Model#: TP3005T Output DC Voltage: 0.0 - 30.0V Output DC Current: 0.00 - 5.00 Input Voltage: 110V/AC, 60Hz Protection: High current limiting Operating Temperature: 0 - 102°F Size: 10.2 x 6.1 x 4.3 inches Weight: approx. 10 lbs	
1599	Instek GPS-1850D Single-Channel Linear DC Power Supply; Model#: GPS-1850D Output Voltage: 0 to 18V DC Output Current: 0 to 5A DC Output Power: 90W AC Input: 100-240 VAC Dimensions: 11.2" x 5.0" x 5.7" Weight: Approximately 5 kg	
1600	Instek GPS-1850D Single-Channel Linear DC Power Supply; Model#: GPS-1850D Output Voltage: 0 to 18V DC Output Current: 0 to 5A DC Output Power: 90W AC Input: 100-240 VAC Dimensions: 11.2" x 5.0" x 5.7" Weight: Approximately 5 kg	
1601	Instek GPS-1850D Single-Channel Linear DC Power Supply; Model#: GPS-1850D Output Voltage: 0 to 18V DC Output Current: 0 to 5A DC Output Power: 90W AC Input: 100-240 VAC Dimensions: 11.2" x 5.0" x 5.7" Weight: Approximately 5 kg	

1602	(2) Dr. Meter PS-305DM DC Power Supplies; Model: PS-305DM Input Voltage: 110V/220V ±10% Output Voltage: 0-30V Output Current: 0-5A Dimensions: 270mm x 128mm x 145mm Weight: 5.5kg Operating Temperature: 0 to 40°C	
1603	(2) Dr. Meter PS-305DM DC Power Supplies; Model: PS-305DM Input Voltage: 110V/220V ±10% Output Voltage: 0-30V Output Current: 0-5A Dimensions: 270mm x 128mm x 145mm Weight: 5.5kg Operating Temperature: 0 to 40°C	
1604	(2) Dr. Meter PS-305DM DC Power Supplies; Model: PS-305DM Input Voltage: 110V/220V ±10% Output Voltage: 0-30V Output Current: 0-5A Dimensions: 270mm x 128mm x 145mm Weight: 5.5kg Operating Temperature: 0 to 40°C	
1605	SIGLENT SPD3303X-E DC Power Supply; Model#: SPD3303X-E Input Power: 100 - 230V Max: 490 VA Amps: 380W Frequency: 50/60Hz	
1606	SIGLENT SPD3303X-E DC Power Supply; Model#: SPD3303X-E Input Power: 100 - 230V Max: 490 VA Amps: 380W Frequency: 50/60Hz	
1607	SIGLENT SPD1305X DC Power Supply; Model#: SPD1305X Output Voltage: 0 to 30 V Output Current: 0 to 5 A Max Output Power: 150 W Resolution: 1 mV / 1 mA Display: 2.8-inch true color TFT-LCD	
1608	KORAD KA3005D Digital Control DC Power Supply; Model#: KA3005D Input Voltage: 110V and 220V Frequency Range: 50-60Hz Operating Temperature: 32-104°F Weight: 9.5 lbs Dimensions: 4.3 x 6.1 x 10.25"	
1609	TekPower TP30SWII Switching Power Supply; Model#: TP30SWII SN#: 772438 Input: 110V AC Frequency: 60Hz Output Voltage: 9-15V DC Output Current: 30A Fuse: 8A Dimensions: 7.5 x 2.8 x 7.5" Weight: 6 lbs	
1610	Kungber SPPS-S605 Power Supply; Model#: SPPS-S605 Input: AC 115V ±10% Output: 0 - 60V / 0 - 5A Fuse: 5 x 20mm SA	
1611	PYLE PDBC70 19" Rack Mount Power Supply; Model#: PDBC70 Max Load: 15A Ports: 9	
1612	(3) Assorted Power Supplies; To Include: (1) APC Switched Rack PDU Power Supply, (1) DELL 1500 Power Supply, (1) Model#: BY213 Power Stip	
1613	(3) Assorted Tp-link Desktop Switch Port Modules; To include: (2) Model#: TL-SG105, (1) Model#: TL-SG108 Power Supply: External Power Adapter Output: 9VDC / 0.6A Max Power Consumption: 3.2W Frequency: 50Hz	
1614	Assorted Data Storage Hardware; To Include: (5) ORICO Hard Drive Adapters, (3) Western Digital WD BLUE Solid State Drives, (3) SanDisk Extreme PRO SDXC UHS-I Cards	
1615	Assorted USB/CAN Adapters w/ Assorted BingFu Antennas Connectivity Accessories; To Include: Assorted Phytools USB/CAN Adapters, BingFu Dual Band WiFi Antennas, (1) Dtech DT-9005C	
1616	Infineon FS820R08A6P2LB HybridKit Drive Sense; Order Code#: SP001464626 SN#: 182900088 • 4.2kV DC 1sec Insulation • High Creepage and Clearance Distances • Compact design • High Power Density • Direct Cooled PinFin Base Plate • Guiding elements for PCB and cooler assembly • Integrated NTC temperature- sensor • PressFIT Contact Technology • RoHS compliant • UL 94 V0 module frame	
1617	Infineon FS820R08A6P2LB HybridKit Drive Sense; Order Code#: SP001464626 SN#: 164800028 • 4.2kV DC 1sec Insulation • High Creepage and Clearance Distances • Compact design • High Power Density • Direct Cooled PinFin Base Plate • Guiding elements for PCB and cooler assembly • Integrated NTC temperature- sensor • PressFIT Contact Technology • RoHS compliant • UL 94 V0 module frame	
1618	Infineon FS820R08A6P2LB HybridKit Drive Sense; Order Code#: SP001464626 SN#: 172800112 • 4.2kV DC 1sec Insulation • High Creepage and Clearance Distances • Compact design • High Power Density • Direct Cooled PinFin Base Plate • Guiding elements for PCB and cooler assembly • Integrated NTC temperature- sensor • PressFIT Contact Technology • RoHS compliant • UL 94 V0 module frame	
1619	Infineon FS820R08A6P2LB HybridKit Drive Sense; Order Code#: SP001464626 SN#: 182100065 • 4.2kV DC 1sec Insulation • High Creepage and Clearance Distances • Compact design • High Power Density • Direct Cooled PinFin Base Plate • Guiding elements for PCB and cooler assembly • Integrated NTC temperature- sensor • PressFIT Contact Technology • RoHS compliant • UL 94 V0 module frame	
1620	Clipper Creek HCS-40P Electric Vehicle Charging Station; PN#: 0922-00-003 SN#: HC1C200797359 INPUT: 208-240 VAC, 50 /60Hz, 120V TO GND 32AMPS OUTPUT: 208-240 VAC, 50/60Hz, 120V TO GND 32AMPS CONTINUOUS SHORT CIRCUIT RATING: 2000RMS SYMMETRICAL AMPS AT 240VAC	
1621	EVO CHARGE Electrical Vehicle Charge Station; PN#: EVO32-300-001 SN#: 2E01-1-2138-00012 Input/Output: 208 - 240 VAC, 1Ø Frequency: 60Hz Amps: 32A Max	
1622	WallBox Chargers SL Electric Vehicle Charge Station; PN#: PUP1-U-1-5-N-002 SN#: 215338 Date of Mfg: 09/2021 Input /Output: 208 - 240VAC Frequency: 60Hz Amps: 40A	
1623	SEIMENS VersiCharge Electric Vehicle Charging Station; PN#:8EM1317-5CG14-1GA2 SN#: WBBF45T102 Input: 208-240VAC Frequency: 60Hz Amps: 48A Type: 4 Enclosure To Include: Accessory Kit	
1624	AUTEL MaxiCharger AC Commercial Electric Vehicle Charging Station; Model#: Maxi US AC W12-L-4G SN#: AL0012A1GN6C00049P Input/Output: 208 - 240VAC Frequency: 60Hz Amps: 50A	
1625	Open EVSE P40A Electric Vehicle Charging Station; Model# P40A SN#: 4216 Input/Output: 90 - 246VAC Frequency: 50/60Hz Amps: 50A	
1626	Open EVSE P40A Electric Vehicle Charging Station; Model# P40A SN#: 4205 Input/Output: 90 - 246VAC Frequency: 50/60Hz Amps: 50A	

1627	Open EVSE P40A Electric Vehicle Charging Station; Model# P40A SN#: 4219 Input/Output: 90 - 246VAC Frequency: 50/60Hz Amps: 50A	
1628	Open EVSE P40A Electric Vehicle Charging Station; Model# P40A SN#: 4218 Input/Output: 90 - 246VAC Frequency: 50/60Hz Amps: 50A	
1629	EVSE MODEL#: TSE1P Electric Vehicle Charging Station; PN#: 32AEU-R-C SN#: 23110063 Date of Mfg: 11/2023 Input/Output: 230VAC Frequency: 60Hz Amps: 32A	
1630	EVSE MODEL#: TSE1P Electric Vehicle Charging Station; PN#: 32AEU-R-C SN#: 23110064 Date of Mfg: 11/2023 Input/Output: 230VAC Frequency: 60Hz Amps: 32A	
1631	Phoenix Connect DC Charging Cable, w/ A06-10015767 CDS GEN2 Charging Adapter; Type: DC Charging Current: 250 A DC Charging Power: 250 kW Rated voltage: 1000 V	
1632	Phoenix Connect DC Charging Cable, w/ A06-10015767 CDS GEN2 Charging Adapter; Type: DC Charging Current: 250 A DC Charging Power: 250 kW Rated voltage: 1000 V	
1633	Phoenix Connect DC Charging Cable, w/ A06-10015772 CDS GEN2 Charging Adapter; PN#: 34506 Type: AC Input: 480V, 32A Charging Power: 250 kW Rated voltage: 1000 V	
1634	Phoenix Connect DC Charging Cable, w/ A06-10015772 CDS GEN2 Charging Adapter; PN#: 16082 Type: DC Input: 480V, 32A Charging Power: 250 kW Rated voltage: 1000 V	
1635	DUOSIDA DSS-EV-40S-V3 AC Charging Cable; Type: AC SPEC: 40A, 240V, AC 3S	
1636	APTIV Electric Vehicle Charging Cable; Model#: 35274334 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1637	APTIV Electric Vehicle Charging Cable; Model#: 35274334 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1638	DELPHI Electric Vehicle Charging Cable; Type: 4X Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1639	(2) DOUSIDA DSS-EV-32P-V3 DC Charging Cables; Type: 3030-PSE-16-6, 4C-AS Input: 110V AC Frequency: 50/60Hz SPEC: 240V, 32A AC	
1640	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1641	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1642	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1643	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1644	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1645	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1646	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1647	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1648	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1649	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1650	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1651	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1652	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1653	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1654	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	

1655	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1656	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1657	EVSE V9100-0002 DC Charging Cable; PN#: V9100-0002 Input Power: 120V Frequency: 60Hz Amps: 12A Watt: 1440W	
1658	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1659	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1660	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1661	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1662	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1663	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1664	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1665	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1666	IAC Industries 2-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1667	IAC Industries 4-Drawer Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1668	IAC Industries Workbench w/ Instrument Shelf; Dimensions: 72" x 30" x 56"	
1669	Assorted Mechanical Hardware; To Include: Resistors, FORK Terminals, Battery Terminals, Fuses, Giblets, Connectors, Homak Cases, etc.	
1670	Assorted Würth Eletronik Design Kit Hardware Sets; To include: Snap Ferrites, SMD Spacer, RedCube Terminal, Header Connectors, Pin Header Connectors, Common Mode Power Choke, Tubular Cable Lugs, MiniModule Connectors, etc.	
1671	Assorted Mechanical Hardware; To Include: Battery Lugs, GE Ring Terminals, Small Lockwashers, Polymer Capacitors, Snap-it Kit, Cable Glands, Inverter Fatener Kit, etc.	
1672	Assorted Mechanical Hardware; To Include: Snap-On Ferrite Cores, Automotive AEC Kit, Inductor Design Kit, Capacitors, Trimming Potentiometers, Auto Fuse Kit, etc.	