

Lot	Title	Description
1	(2) Impulse Heat Sealers	(2) Impulse Heat Sealers; To Include: (1) Jores Technologies, (1) Midwest Pacific MP-12
2	TEW Electric Heating Equipment THS-400 Direct Heat Sealer	TEW Electric Heating Equipment THS-400 Direct Heat Sealer; Model: THS-400 Input/Output: 110V, 420W
3	Welch 8907 Vacuum Pump	Welch 8907 Vacuum Pump; Model: 8907 Input/Output: HV= 200 - 230V LV = 100 - 120V
4	PFEIFFER DCU HiCube 80 Eco Vacuum	PFEIFFER DCU HiCube 80 Eco Vacuum ; Model: HiCube 80 Eco / PM S03557A SN#: 14885693 Date of Mfg: 08/11 Input/Output: 115-230V, 50/60Hz Weight: 16.5 kg To Include: HiPace TurboMolecular Pump Model: TC110/PMC01790A SN#: 15100054 Input/Output: 24V DC, 3A
5	(2) Branson UltraSonic Cleaners 3510R-MT/1510R-DTH	(2) Branson UltraSonic Cleaners 3510R-MT/1510R-DTH; Models: 3510R-MT/1510R-DTH SN#: RMA08128930G/RKC07113354E Input/Output: 117V, 50/60Hz, 1 Phase, 130W, 1.1A
6	Barnstead Thermolyne Furnace	Barnstead Thermolyne Furnace ; Model No: F62730 220-240 volts 6.2 amps Single phase
7	2010 Toyoseiki G-B3C Gurley Type Densometer	2010 Toyoseiki G-B3C Gurley Type Densometer; Interface RS-232C; Measurement Area: \varnothing 28.6mm \pm 0.1ml; Swallow 500VA Power Supply; S/N D-301000301
8	Thermolyne 21000 Tube Furnace	Thermolyne 21000 Tube Furnace ; Model #F21135; 120V 50/60Hz, 1350W, 11.3A, 1-, 2116 Eurotherm; S/N 1260020109472
9	Struers LaboPol-2 / LaboForce-3 Lab Grinder/Polisher	Struers LaboPol-2 / LaboForce-3 Lab Grinder/Polisher; LaboPol-2 Lap, Grind, Polish Machine for 2 Speed (250/500RPM) Polishing; LaboForce-3 Specimen Mover (200-240RPM) has Adjustable Force(5-40N) for Short Prep Time; 200-240V 50/60Hz 2/3.3A; S/N 54210142
10	3D Printer stratasy F370	3D Printer stratasy F370 ; stratasy F370 with ABS, extrusion heads, build trays.
11	(4) myTemp Ministore Benchmark #H2200-HC Mini Incubators	(4) myTemp Ministore Benchmark #H2200-HC Mini Incubators; Quantity: 4; DC 12V; 40W Hot Mode, 50W Cool Mode
12	(4) myTemp Ministore Benchmark #H2200-HC Mini Incubators	(4) myTemp Ministore Benchmark #H2200-HC Mini Incubators; Quantity: 4; DC 12V; 40W Hot Mode, 50W Cool Mode
13	Data Vac 2/ Pro	Data Vac 2/ Pro; DataVac vacuum
14	Variac	Variac; Model: TDGC-2KM Max: 2000VA INPUT: 110VA
15	Mastech Powersupply (2)	Mastech Powersupply (2); Dc power supply Model: HY3020E
16	Brookfield Rheometer	Brookfield Rheometer; R/s plus rheometer (INOPERABLE/ CAN BE USED FOR PARTS)
17	Thermo Scientific Centrifuge	Thermo Scientific Centrifuge; Heraeus megafuge 8 centrifuge
18	Brookfield DV-E Viscometer	Brookfield DV-E Viscometer; Model: RVDVE Serial: 8507548 115 volts 50/60 hz
19	Edwards Vacuum Pump	Edwards Vacuum Pump ; 110v
20	Rocker 300 Vacuum Pump	Rocker 300 Vacuum Pump ; 300 PSI
21	Neuberger Vacuum Pump	Neuberger Vacuum Pump ; Model: N860 VAC 220 Hz:60
22	Pfeiffer Vacuum Pump	Pfeiffer Vacuum Pump ; Model: PK D41 050 C
23	Edwards Diaphragm Vac Pump	Edwards Diaphragm Vac Pump; Vacuum Pump Model: A746-02-983 Ser: 41707303 110/ 220v
24	GAST Air Vacuum Pump	GAST Air Vacuum Pump ; Model: DOA-P704-AA 115 volts 4.2 amps
25	Nilfisk GS/GM 810 Critical Area Vacuum	Nilfisk GS/GM 810 Critical Area Vacuum; GSPJ 115; 110-120V 50/60Hz
26	Julabo F32 Refrigerated/Heating Circulator	Julabo F32 Refrigerated/Heating Circulator; R134a Refridgerant; EH Model Circulator 27bar Operating Pressure; 103-127VAC 60Hz, 15A
27	Brookfield TC-502 Refrigerated Circulating Bath	Brookfield TC-502 Refrigerated Circulating Bath; 115V 60Hz, 12A; S/N KK10A0777
28	MGW Lauda RC3 Brinkmann Model T-2 Heating Refridgerating Water Bath	MGW Lauda RC3 Brinkmann Model T-2 Heating Refridgerating Water Bath; W/ Lauda T2R Thermostat; F12 Refridgerant; 115V 60Hz, 1-3kw
29	KEM Kyoto Electrics ADP-512S High Temperature Evaporator, w/ MCU-610 Monitor & Accessories	KEM Kyoto Electrics ADP-512S High Temperature Evaporator, w/ MCU-610 Monitor & Accessories; Model: ADP-512S SN#: 04270042 Date of Mfg: 01/17 Input/Output: AC100-120/200-240V, \pm 10%, 50/60Hz
30	Drierite Gas Purifier	Drierite Gas Purifier; Maximum flow rate: 300 LPH Maximum working pressure: 100 psi Max pressure: 2500 psi (172 bar) For 1/8" OD tubing Natural PEEK/316 SS ring 10/PK
31	Quantachrome Instruments Quadrasorb SI-MP-11 Surface Area & Pore Size Analyzer, w/ Autotap Tap Density	Quantachrome Instruments Quadrasorb SI-MP-11 Surface Area & Pore Size Analyzer, w/ Autotap Tap Density ; Model: SI-MP-11/DAT-5-110-60 SN#: 11010110501 Input/Output: 120V, 60/50Hz, 230V, 1 Phase
32	SRI Instruments 8610C Gas Chromatograph	SRI Instruments 8610C Gas Chromatograph ; Model#: SRI 8610C SN#: N10263 Date of Mfg: 05/15 Input/Output: 115 VAC, +/-10%, 1725W, 50/60Hz
33	Nikon Eclipse MA100 Inverted Metallurgical Microscope, w/ QIMAGING	Nikon Eclipse MA100 Inverted Metallurgical Microscope, w/ QIMAGING; Illumination: High-intensity LED (Eco-illumination) for long life, low power, uniform light. Optics: CFI60-2 / CFI60 Objectives, known for excellent color aberration correction and long working distances. Eyepieces: Wide Field 10x Magnification: Common range up to 500x objectives Stage: Modular system with Plain Stage or Rectangular Stage
34	(2) Adam Electric WBW18a Digital Scales	(2) Adam Electric WBW18a Digital Scales ; Model: WBW 18a Input: 12VDC 800ma Max Weight: 18lbs
35	(5) Assorted Digital Scales	(5) Assorted Digital Scales; To Include: (4) OHAUS Scout Pro Scales, (1) Adam Electric Dune Scale
36	Adam Equipment Scale	Adam Equipment Scale; LBK25a; Max weight 25 lb; d=0.004lb/2g
37	(2) Ohaus Scout SPE123 Pro Digital Scales	(2) Ohaus Scout SPE123 Pro Digital Scales; Model#: SPE123 SN#: B430855260 Date of Mfg: 07/14 Input/Output: 12V, 0.42A Max Weight: 120g

38	(2) My Weigh CTS30000 Electronic Precision Scales	(2) My Weigh CTS30000 Electronic Precision Scales ; Model#: CTS-30000 SN#: F311004458 Capacity: 30kg
39	Uline JCE-6K Economy Counting Scale	Uline JCE-6K Economy Counting Scale ; Model#: JCE-6K SN#: 8063105T2627 Max Weight: 12lb x 0.0005lb
40	Extech RF30 Brix 3 Scale Refractometer	Extech RF30 Brix 3 Scale Refractometer ; 0 to 90%; 3 Scales: 1 [0-42%], 2 [42-71%], 3 [71-90%]; Resolution 0.2%
41	Adam Equipment WBW18a Scale	Adam Equipment WBW18a Scale; New in Box Model: WBW 18a Input: 12VDC 800ma Max Weight: 18lbs
42E	Chatillon DFS-250GF Force Guage	Chatillon DFS-250GF Force Guage; Integral Load Cell; 0.5 x 0.0001 lbs; 0.4 in.; Input/Output: 120V / 230V Weight: 1.5lbs; S/N U07920
42a	(2) Ohaus Scout Pro SP401 400g Scales	(2) Ohaus Scout Pro SP401 400g Scales; Quantity: 2; d=0.1g; Span Cal Wt. 200g; Temp 10C/40C; 200g Calibration Weight and Manual Included
42b	SeikoScale Div. WT6002N Electronic Balance Scale	SeikoScale Div. WT6002N Electronic Balance Scale; 600g Capacity; 0.01g Precision; Unused in Box; Manual Included; S/N 130129004
42c	Adam Equipment Dune DCT201 Scale	Adam Equipment Dune DCT201 Scale; Max: 200g; d=0.1g
42d	A&D Weighing Data Logger AD-1688	A&D Weighing Data Logger AD-1688; S/N T0504698
43	Zeiss EVO MA10 Scanning Electron Microscope	Zeiss EVO MA10 Scanning Electron Microscope; Model#: EVO MA10 SN#: EVO10.16.52 Input/Output: 100-240V, 50/60Hz, 10A To Include: Monitors, PC, Accessories
44	Micro Vu Sol 161	Micro Vu Sol 161; MicroVu Precision measuring machine Model: Sol 161 Sn: 5616101250
45	Rigaku Miniflex 600 Benchtop X-Ray Diffractometer	Rigaku Miniflex 600 Benchtop X-Ray Diffractometer; Model: Miniflex 600 ***X-Ray Machine. Must register with state of Michigan once moved***
46	Heavy Duty Cabinet	Heavy Duty Cabinet ; 6' heavy duty cabinet 2' long 3' wide 6' height
47	Artograph 225-375 Light Tracer 2 Light Box	Artograph 225-375 Light Tracer 2 Light Box; Model#: 225-375 SN#: 119585 Input: 120V AC, 0.35A, 60Hz
48B	Pressure Regulators	Pressure Regulators ; 12 HP regulators Max regulating pressure 3000psi
48a	HP Regulators	HP Regulators ; 3000 PSI regulators 10
49	4-Drawer Metal Tool Cart	4-Drawer Metal Tool Cart; Dimensions: 28" x 20" x 35"
51	Amerex Combustible Metals Fire Extinguisher, w/ Spill Kit Containers, Fire Extinguishers	Amerex Combustible Metals Fire Extinguisher, w/ Spill Kit Containers, Fire Extinguishers ; Capacity: 30lb Super D Dry Powder
54	Craftsman 1hp air compressor	Craftsman 1hp air compressor ; 1hp air compressor with hoses 3.7 scfm @40 PSI
55	Uline Wood Top Metal Work Table	Uline Wood Top Metal Work Table ; Dimensions: 35" x 60" x 34"
56	Metal Frame Work Table	Metal Frame Work Table ; Dimensions: 72" x 36" x 28"
57	Metal Frame Work Table	Metal Frame Work Table ; Dimensions: 72" x 36" x 28"
59	Bosch 18V Variable Speed Portable Drill	Bosch 18V Variable Speed Portable Drill; Lithium Ion Battery; Fully Operational
60	Tennsco 2-Door Metal Cabinet	Tennsco 2-Door Metal Cabinet; Dimensions: 36" x 72" x 18"
66	Lot of Assorted Mechanical Hardware	Lot of Assorted Mechanical Hardware ; To Include: Connectors, Valves, Hosing, Electro-Polished Canisters, Electrical Tape, Etc.
67	Fluke 117 True RMS Multimeter	Fluke 117 True RMS Multimeter ; Voltage: 600V AC/DC (True-RMS for AC) Current: 10A AC/DC (20A overload for 30s) Resistance: Up to 40 MΩ Frequency: Up to 50 kHz (AC Voltage) Capacitance: Up to 1000 μF
68	Keysight U1452A Insulation Tester Kit	Keysight U1452A Insulation Tester Kit ; To Include: Meter Logger Software Interface, Meter Leads
69	Mityvac Automotive Test Kit	Mityvac Automotive Test Kit ; Model: MV66-1C Automotive test kit w/ pressure gauge
70	CDI Torque Wrench	CDI Torque Wrench ; Dial style torque wrench with case
71	Fluke 175 True RMS Multimeter	Fluke 175 True RMS Multimeter; Measurements: AC/DC Voltage (to 1000V), AC/DC Current (to 10A), Resistance (to 50 MΩ), Capacitance (to 10,000 μF), Frequency (to 100 kHz). Display: 6000-count, 3¾-digit digital display, updates 4 times/sec, with bar graph. Accuracy: Best DC Voltage accuracy ±(0.15% + 2 counts) Ranging: Manual & Auto Ranging
72	Fluke 175 True RMS Multimeter	Fluke 175 True RMS Multimeter; Measurements: AC/DC Voltage (to 1000V), AC/DC Current (to 10A), Resistance (to 50 MΩ), Capacitance (to 10,000 μF), Frequency (to 100 kHz). Display: 6000-count, 3¾-digit digital display, updates 4 times/sec, with bar graph. Accuracy: Best DC Voltage accuracy ±(0.15% + 2 counts) Ranging: Manual & Auto Ranging
73	Fluke 51 II Handheld Digital Probe Thermometer	Fluke 51 II Handheld Digital Probe Thermometer ; Accuracy (Above -100°C): ±(0.05% + 0.3°C) for J, K, T, E types Temperature Range: Handles up to 900°C (1600°F) Display: Large, backlit, dual display (C, F, or K) Functions: Min/Max/Avg, Electronic Offset Power: 3 AA batteries (approx. 1000-hour life) Operating Temp: -10°C to 50°C (14°F to 122°F) Dimensions: 173 x 86 x 38 mm (6.8 x 3.4 x 1.5") Weight: 400 g (0.9 lbs)
74	BK Precision 8502 300W Programmable DC Electronic Load	BK Precision 8502 300W Programmable DC Electronic Load; Model#: 8502 Power: 300W Voltage Range: 0-500V Current Range: 0-15A Operating Modes: Constant Current, Constant Voltage, Constant Resistance, Constant Power Measurement Resolution: 16-bit, up to 0.1mV / 0.1mA Transient Mode: Up to 10 kHz
75	Agilent 34401A 6-1/2 Digit Multimeter	Agilent 34401A 6-1/2 Digit Multimeter ; 25VA Max Line
76	Agilent 34401A 6-1/2 Digit Multimeter	Agilent 34401A 6-1/2 Digit Multimeter ; 25VA Max Line
77	PanaVise Products Angle Vise	PanaVise Products Angle Vise; (2) Desktop Angle Vises
78	Misc. Calipers	Misc. Calipers; ProCheck Hardened Stainless Analog Caliper, Electronic Digital Caliper
79	Mitutoyo Digital Coolant-Proof Micrometer	Mitutoyo Digital Coolant-Proof Micrometer; .0-1"; .0005"/0.001mm; Case Included
80	FlowMark Flowmeter	FlowMark Flowmeter; PerkinElmer Part Number N9307086
81	VELOCICALC AIR VELOCITY METER	VELOCICALC AIR VELOCITY METER; MODEL 9535

83	Lot of Assorted Tape	Lot of Assorted Tape ; To Include: Electrical Tape, Heat Tape, Scotch Tape, Etc.
84	Adam Equipment WBW18a Scale	Adam Equipment WBW18a Scale; Model: WBW 18a Input: 12VDC 800ma Max Weight: 18lbs
85	OMEGA CL3515R Thermocouple Calibrator/Thermometer	OMEGA CL3515R Thermocouple Calibrator/Thermometer ; Display: 4-Digit LCD with max reading of 19999. Input: Dual channels Output: mV signal output, USB & RS232 interface with software. Accuracy: Varies by type, e.g., ±(0.05% rdg + 0.5°C) Range: Wide temp range (-200 to 1372°C / -328 to 2502°F) and -25 to 75 mV. Power: 9V battery Dimensions: 192 H x 91 W x 52.5 mm D
86	Fluke 52 II Thermometer	Fluke 52 II Thermometer; Accuracy (Above -100°C): ±[0.05% + 0.3°C] for J, K, T, E, N. Dimensions: 173 x 86 x 38 mm (6.8 x 3.4 x 1.5 in). Weight: 400 g (0.9 lbs). Battery: 3 AA (approx. 1000-hour life). Operating Temp: -10°C to 50°C (14°F to 122°F).
87	Omega Engineering CL23A Calibrator-Thermometer	Omega Engineering CL23A Calibrator-Thermometer ; 42V Max; S/N T141419
88	Extech Hygro-Thermometer SDL500	Extech Hygro-Thermometer SDL500; RS232 Output
89	Calibrators Inc DVC-350A Voltage Source	Calibrators Inc DVC-350A Voltage Source ; Case Included; S/N 703122
91	Allen Wrench Set	Allen Wrench Set; T Handle Allen Wrench Set Standard set and 1 metric 5mm
92	Lot of (2) Diigital Camers	Lot of (2) Diigital Camers ; (1) Nikon Coolpix L840 (1) (1) Pentax K70 with SMC PENTAX-D FA MACRO 100mm F2.8
93	Lot of 6 STATFREE ESD MATTING	Lot of 6 STATFREE ESD MATTING ; Six electric static discharge mats
94	DYMO LabelWriter 450 Turbo	DYMO LabelWriter 450 Turbo ; Model 1750283 With Extra Labels
95	SSI Technologies AirShim Inflatable PryBar/Leveling Tool	SSI Technologies AirShim Inflatable PryBar/Leveling Tool; Capacity: 300lbs
96	Battery Impedance Meter	Battery Impedance Meter ; SM8124 Battery impedance meter with prongs
97	Lot of Assorted Spare electronic configuration parts	Lot of Assorted Spare electronic configuration parts; Flow Controllers, Wiring, Fittings, etc.
98	Box of Misc. Hand Tools and Accessories	Box of Misc. Hand Tools and Accessories ; ZeroStat 3 Milty Static Gun, Misc. Scissors, Pliers, Picks, etc.
99	Mitutoyo Digital Coolant Proof Micrometer	Mitutoyo Digital Coolant Proof Micrometer ; 75-100mm / 0.001mm; S/N 293-243-30
100	Anti-Static Work Table	Anti-Static Work Table ; 72" W x 188" L x 36 H 24 Drawer
101	Thermal Hazard Technology EV+ Accelerating Rate Calorimeter (ARC) w/ Battery Abuse + Pressure Kit	Thermal Hazard Technology EV+ Accelerating Rate Calorimeter (ARC) w/ Battery Abuse + Pressure Kit; Support Equipment Included , Ducting for Equipment TPS BlueM Temperature Chamber NOT Included EV+ Calorimeter 40cm diameter, 44cm depth Side 6mm thick aluminium, Lid & Base 12mm thick aluminium, 8 heaters, 6 measuring, control and safety thermocouples Thermocouple Resolution 0.001°C, Precision <0.2%, Accuracy 0.7% Sealed lid designed for integral gas collection; safety release near 1 bar overpressure Sealed lid pressure limit to 1 bar over pressure Integrated high-current connectors (300A) Integrated video monitor (Resolution 5MP, up to 30fps) Integrated inert gas purging facility Pre-installed facilities for options Temperature range Ambient to 315°C temperature range (-40°C with liquid nitrogen flow option LNF) Sensitivity (applicable to new calorimeters only) 0.05°C/min Potential to achieve 0.02°C/min to 200°C Pressure Pressure Range 0--200bar Resolution 0.005bar, Precision 0.02%, Accuracy 0.05% Control Modes Adiabatic; Ramping, Isothermal modes, True Isothermal, Isoperibolic, Step Isothermal Safety 1.93 cubic meter containment vessel (Blast Box); 3mm reinforced Steel, Proximity Switch, Door interlock; Automated Fume Extraction facility Sample Holders Special open or closed holders for any
101A	KEYSIGHT N8732A DC Power Supply 10V, 330A, 3300W, GPIB, LAN, USB, LXI	KEYSIGHT N8732A DC Power Supply 10V, 330A, 3300W, GPIB, LAN, USB, LXI; The Keysight N8700 Series ATE system power supply delivers high current with low noise in a compact two unit package. Airflow moves front to back, so no additional space is required above or below the power supply in your automated test equipment (ATE) rack. This series of programmable power supplies sources up to 3300 or 5200 W. Get output voltages from 8 to 600 V and output currents from 5.5 to 400 A. Features: - Compact high-power density in a two unit package - Low noise output — as low as 8 mVrms - Extensive device protection with overcurrent, overvoltage, and under-voltage - Simple front panel operation — separate knobs for voltage and current - Modern I/O using USB, LAN (LXI-Core), and GPIB - Front to back airflow simplifies rack mounting - Power supply protection from overtemperature - Up to four units connect in parallel for higher current - Flexible AC input options for 208 V, 400 V, 230 V PathWave BenchVue Power Supply Software Provides easy control of your power supplies to set parameters and visualize I/V data on a trend chart. - Track and record your power supply output to understand the impact of the power draw for specific events. - Connect and control your power supplies through the cloud. - Export data to popular tools, such as MATLAB, Microsoft Excel, or Word for further analysis. - Create automated test sequences quickly with minimal instrument knowledge. - Receive KeysightCare software support subscription and license with each new instrument purchase. Simple to Integrate, Easy to Operate Quickly integrate the N8700 Series ATE system power supply into any system. Its true two unit high design allows mounting of instruments directly above and below this supply. A choice of AC input voltages simplifies integration. Automation is straight forward with modern I/O or with analog programming. Confirm the proper operation with a quick glance at the bright front panel display which indicates operating status. Key Specifications: - Number of Outputs: 1 - Total Power: 3300 or 5200 W - Rack Units: 2 - Ripple and Noise: 8 to 120 mVrms - Connectivity: LAN, USB, GPIB

101B	Keysight / Agilent DAQ970A Data Acquisition/Switch Unit, USB, LAN	Keysight / Agilent DAQ970A Data Acquisition/Switch Unit, USB, LAN; Description Keysight / Agilent DAQ970A Data Acquisition/Switch Unit, USB, LAN, GPIB The DAQ970A data acquisition system has high-quality switching and an advanced 6-½ digit DMM built-in that allows you to measure accurately. The autocalibration compensates for drifts in the internal DMM or on the DAQM907A multifunction module or on the DAQM909A digitizer module caused by time and temperature change. Built-in internal module calibration reduces thermal voltage offset errors. Ability to measure very low current ranges (1 µA DC and 100 µA AC) and higher resistance range (1000 MΩ). Features: 3-slot mainframe with built-in 6-½ digit DMM Basic 0.003% DCV accuracy 9 switch, RF, and control plug-in modules, including a new 4-channel simultaneous sampling digitizer Up to 450 channel/s scan rate Up to 120 channels per system Up to one million points scanning memory Measures and converts 14 different input signals: Temperature with thermocouple, RTDs, and thermistor; dc/ac volts; 2- and 4-wire resistance; frequency and period; dc/ac current, diode and capacitance; direct strain and bridge strain Large 4.3" color display for ease of setup and viewing data Code compatible with the 34970A/34972A USB flash drive support to copy/log data in standalone applications BenchVue DAQ with enhanced time/frequency domain measurement included LAN & USB interfaces 100 - 240 Vac ±10%; 50/60/400 Hz operation Weight: 4.2 kg; Size: 103.7 mm H x 261 mm W x 378 mm D
102	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (102A) Keysight ScienLab Battery Test System - Cell Level and (102B) THERMOTRON Temperature Chamber (Environmental Test Equipment) (102A) Keysight ScienLab Battery Test System - Cell Level and (KS—01) Model: SL1007A-ATO-47007 SN: DE60600216 (102B) THERMOTRON Temperature Chamber (Environmental Test Equipment) MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52138
102A	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS—01) System: Battery Test System SL1007A Model: SL1007A-ATO-47007 SN: DE60600216 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; SCCR 35kA.. Protection Class: IP54. Date of Construction: 2021 15 Location: XALT Auburn Hills facility.
102B	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52138 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
103	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (103A) Keysight ScienLab Battery Test System - Cell Level and (103B) THERMOTRON Temperature Chamber (Environmental Test Equipment) (103A) Keysight ScienLab Battery Test System - Cell Level (KS—02) System: Battery Test System SL1007A MODEL: SL1007A-ATO-47006 N: DE60600217 (103B) THERMOTRON Temperature Chamber (Environmental Test Equipment) MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52137
103a	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS—02) System: Battery Test System SL1007A MODEL: SL1007A-ATO-47006 SN: DE60600217 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; Protection Class: IP54. Date of Construction: 2021 15 Location: XALT Auburn Hills facility.
103b	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 02] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52137 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
104	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (104A) Keysight ScienLab Battery Test System - Cell Level and (104B) THERMOTRON Temperature Chamber (Environmental Test Equipment) (KS—03) System: Battery Test System SL1007A SN: DE60600215 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. Date of Construction: 2021 15 [THERM 03] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52312 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-08-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
104a	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS—03) System: Battery Test System SL1007A SN: DE60600215 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. Date of Construction: 2021 15 Location: XALT Auburn Hills facility.

104b	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 03] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52312 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-08-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
105	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (105A) Keysight ScienLab Battery Test System - Cell Level, (105B) THERMOTRON Temperature Chamber (Environmental Test Equipment) and (105C) THERMOTRON Temperature Chamber (Environmental Test Equipment) (105A) Keysight ScienLab Battery Test System (KS-04) System: Battery Test System SL1007A SN: DE60600214 MODEL: SL1007A-ATO47006 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. Date of Construction: 2021 15 Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52139 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 8-06-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB [THERM 05] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52314 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
105A	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS-04) System: Battery Test System SL1007A SN: DE60600214 MODEL: SL1007A-ATO47006 Power Specs: 6V / 200A / 1.2 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. Date of Construction: 2021 15 Location: XALT Auburn Hills facility.
105B	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 04] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52139 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 8-06-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
105C	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 05] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52314 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
106	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (106A) Keysight ScienLab Battery Test System - Cell Level, (106B) THERMOTRON Temperature Chamber (Environmental Test Equipment) (KS-05) System: Battery Test System SL1007A MODEL: SL1007A-ATO-51927 SN: DE60600216 Power Specs: 6V / 25A / 150 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. (KS-05) System: Battery Test System SL1007A MODEL: SL1007A-ATO-51927 SN: DE60600216 Power Specs: 6V / 25A / 150 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. [THERM 06] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52311 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-08-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
106A	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS-05) System: Battery Test System SL1007A MODEL: SL1007A-ATO-51927 SN: DE60600216 Power Specs: 6V / 25A / 150 KW. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 40.8A. SCCR 35kA. Protection Class: IP54. Date of Construction: 2021 15 Location: XALT Auburn Hills facility.
106B	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 06] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52311 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-08-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB

107	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (107A) Keysight ScienLab Battery Test System - Cell Level, (107B) THERMOTRON Temperature Chamber (Environmental Test Equipment) and (107C) THERMOTRON Temperature Chamber (Environmental Test Equipment) (KS—06) System: Battery Test System SL1007A SN: DE60600227 MODEL: SL1007A-ATO-51927 Power Specs: 6V / 25A / 150W. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 12.2 Standards: EEC/ EN60204-1; SCCR: 35kA Protection Class: IP54. Date of Construction: 2021 28 Location: XALT Auburn Hills facility. [THERM 08] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52136 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-23-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB [THERM 07] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52313 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
107A	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS—06) System: Battery Test System SL1007A SN: DE60600227 MODEL: SL1007A-ATO-51927 Power Specs: 6V / 25A / 150W. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 12.2 Standards: EEC/ EN60204-1; SCCR: 35kA Protection Class: IP54. Date of Construction: 2021 28 Location: XALT Auburn Hills facility.
107B	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 08] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52136 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-23-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
107C	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 07] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52313 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
108	Keysight Thermotron Battery Cycling Entirety Lot	Keysight Thermotron Battery Cycling Entirety Lot; Includes (108A) Keysight ScienLab Battery Test System - Cell Level, (108B) THERMOTRON Temperature Chamber (Environmental Test Equipment) and (108C) THERMOTRON Temperature Chamber (Environmental Test Equipment) (KS—07) System: Battery Test System SL1007A SN: DE60600226 MODEL: SL1007-0ATO-51927 Power Specs: 6V / 25A / 150W. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 12.2A Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. SCCR: 35KA Date of Construction: 2021 28 Location: XALT Auburn Hills facility. [THERM 10] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52315 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB [THERM 09] Reach-In Thermal Chamber Origin: Made in Holland, Michigan. Interior Chamber Dimensions: 46" D x 36" W x 36" L Includes (4) Trays - Tray Size 35" L 30" D x 2" H MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52135 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-23-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
108A	Keysight ScienLab Battery Test System - Cell Level	Keysight ScienLab Battery Test System - Cell Level; (KS—07) System: Battery Test System SL1007A SN: DE60600226 MODEL: SL1007-0ATO-51927 Power Specs: 6V / 25A / 150W. Electrical: 400 VAC, 3 Phases, 50 Hz/60 Hz, Rated Current 12.2A Standards: EEC/ EN60204-1; SCCR 35K. Protection Class: IP54. SCCR: 35KA Date of Construction: 2021 28 Location: XALT Auburn Hills facility.
108B	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 10] Origin: Made in Holland, Michigan. MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52315 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 9-30-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB

108C	THERMOTRON Temperature Chamber (Environmental Test Equipment)	THERMOTRON Temperature Chamber (Environmental Test Equipment); [THERM 09] Reach-In Thermal Chamber Origin: Made in Holland, Michigan. Interior Chamber Dimensions: 46" D x 36" W x 36" L Includes (4) Trays - Tray Size 35" L 30" D x 2" H MODEL: S-32w-2-3-8200-MS SERIAL NO.: 52135 VOLTAGE: 460-3-60 LARGEST MOTOR: 3HP 6. 1AMPS OTHER LOADS: 6.9AMPS MAX HEATER LOAD: 5KW 10.9AMPS FULL LOAD AMPS: 23.9AMPS MINIMUM SERVICE: 30AMPS SCCR/RMS SYM: 5KA 480V MAX ENCLOSURE TYPE: OPEN PANEL WIRING SCHEMATIC: E52135-1 DATE SHIPPED: 7-23-21 MFG STANDBY: I20PSIG REFRIGERANT: R404A 10.2 LBS REFRIGERANT: R508B 2.6 LBS REFRIGERANT: - - - THERMOTEC : 2 OZ HUMIDITY: -% TO -% LIMITS: -°C DP +/-°CDB
109	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [41D] Model: Espec ET31-CCA Serial: 4012341D Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
110	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [41 A] [Model: Espec ET31-CCA Serial: 4012341A Weight 2800 lbs Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
111	ESPEC Reach-In Environmental Test Chambers	ESPEC Reach-In Environmental Test Chambers; [41C] Model: Espec ET31-CCA Serial: 4012341C Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
112	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [29B] Model: Espec ET31-CCA Serial: 4012329B Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight: 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
113	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [41G] Model: Espec ET31-CCA Serial: 4012341G Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
114	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [41F] Model: Espec ET31-CCA Serial: 4012341F Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
115	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [41D] Model: Espec ET31-CCA Serial: 4012341B Includes (8) Fully Removable Sliding Trays 28.3" W x 26.8" L Interior Dimensions: 61" H x 31" L 30" W Weight 2800 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
116	ESPEC Reach-In Environmental Test Chamber	ESPEC Reach-In Environmental Test Chamber; [342] Model: ESZ-3CA Serial: 0112342 Includes (4) Fully Removable Trays: Approx 22.5" W x 29.5" L Interior Dimensions: Approx 33.5" H x 32.5" L 23.5" W Weight Apptox 920 lbs ESPEC offers specialized environmental chambers designed for testing secondary lithium-ion batteries, with a strong focus on safety features to mitigate hazards such as explosions or gas leaks that may occur during testing.
117	TPS Lunaire CEO917-4 Steady-State Stability Test Chamber	TPS Lunaire CEO917-4 Steady-State Stability Test Chamber ; Temp Range: 0-99°C; Input: 208-230VAC, 115V, 60Hz, 1~; R-134A Refrigerant; S/N 0902000009
118	Dow Kokam MACCOR Series 4000 Battery Tester	Dow Kokam MACCOR Series 4000 Battery Tester ; 72 Channels [Max 6A, 6V]; 80 Thermocouple Inputs; S/N A110806
119	Dow Kokam MACCOR Series 4000 Battery Tester	Dow Kokam MACCOR Series 4000 Battery Tester; 16 Channels [Max 120A, 6V]; 16 Thermocouple Inputs; S/N A110825
120	Dow Kokam MACCOR Series 4000 Battery Tester	Dow Kokam MACCOR Series 4000 Battery Tester; 4 Channels [4-400A I Range, 6V]; 16 Thermocouple Inputs; S/N A110826
121	2015 Arbin Instruments BT-G General Purpose Battery Tester	2015 Arbin Instruments BT-G General Purpose Battery Tester; 64 Channels [±5A High, ±100mA Medium, ±1mA Low, 0-5V]; 208V 50/60Hz, 12A, 3~; 600VA Auxiliary Hub Included; Computer Included; S/N 178995
122	2016 Arbin Instruments BT 2043 Battery Tester	2016 Arbin Instruments BT 2043 Battery Tester; 96 Channels [±100mA High, ±1mA Medium, ±10µA Low, ±10V]; 110V 50/60Hz, 10A, 1~; Computer and Manual Included; S/N 200135
123	2017 Arbin Instruments BT 2143 Battery Tester	2017 Arbin Instruments BT 2143 Battery Tester; 96 Channels [±500mA High, ±100mA Medium, ±10mA Low, 0-5V]; 110V 50/60Hz, 18A, 1~; Computer and Manual Included; S/N 202575-A
124	2017 Arbin Instruments BT 2143 Battery Tester	2017 Arbin Instruments BT 2143 Battery Tester; 96 Channels [±500mA High, ±100mA Medium, ±1mA Low, 0-5V]; 110V 50/60Hz, 18A, 1~; Computer and Manual Included; S/N 202575-B
125	Espec EGNX12-6CAL Temperature/Humidity Fast Ramp Test Chamber	Espec EGNX12-6CAL Temperature/Humidity Fast Ramp Test Chamber; I.D. 23"W X 29"D X 33"H O.D. 42"W X 76"D X 85"H Temperature Range: -70 to +180 Deg. C -40 to +85 Deg. C / 15.5 Deg. C Per Minute +85 to -40 Deg. C / 11 Deg. C Per Minute 10% to 95% Humidity Espec Programmer, Over and Under Temperature Protection Environmentally Friendly Refrigerants Stainless Steel Interior and Exterior Includes Viewing Window, Interior Light, Castors, 2 Shelves 3.75" Dia. Side Feed-Thru Port, 2" Dia. Side Feed-Thru Port MADE IN THE USA Power: 460V, 3Ph, 32 Amps; S/N 179988

126	2025 ESPEC EPU-4H Platinous H Temperature Test Chamber	2025 ESPEC EPU-4H Platinous H Temperature Test Chamber; Workspace Volume: 900L; Temp Range: -35°C-180°C; ±0.5C Temp. Fluctuation; 5°C/min Heating Rate, 1.4°C/min Cooling Rate; 800CFM Airflow; 208V 60Hz, 31A, 3~; S/N 0100137160
127	2025 ESPEC EPU-4H Platinous H Temperature Test Chamber	2025 ESPEC EPU-4H Platinous H Temperature Test Chamber; Workspace Volume: 900L; Temp Range: -35°C-180°C; ±0.5C Temp. Fluctuation; 5°C/min Heating Rate, 1.4°C/min Cooling Rate; 800CFM Airflow; 208V 60Hz, 31A, 3~; S/N 0100137212
128	2012 ESPEC ESZ-2CA Ultra Cold Temperature Cycle Chamber	2012 ESPEC ESZ-2CA Ultra Cold Temperature Cycle Chamber; 225L Workspace Volume; Temp Range: -70°C-150°C; 5.5°C/min Heating Range; 4.1°C/min Cooling Range; 400 CFM Airflow; 208-230V 50/60Hz, 32A, 3~; S/N 0113118
129	2005 ESPEC ESZ-3CA Ultra Cold Temperature Cycle Chamber	2005 ESPEC ESZ-3CA Ultra Cold Temperature Cycle Chamber; 408L Workspace Volume; Temp Range: -70°C-150°C; 4.1°C/min Heating Range; 2.7°C/min Cooling Range; 400 CFM Airflow; 208-230V 50/60Hz, 32A, 3~; S/N 016896
130	Dow Kokam MACCOR Series 4000 Battery Tester	Dow Kokam MACCOR Series 4000 Battery Tester; 48 Channels [2-10A, 6V Max]; 80 Thermocouple Inputs; S/N A110824
131	Dow Kokam MACCOR 4200 Battery Tester	Dow Kokam MACCOR 4200 Battery Tester; 4 Channels [2.5-25A, Max 5V]; 16 Voltage Inputs, 16 Pressure Inputs, 16 Thermistor Inputs, 16 Thermocouple Inputs; S/N GE0104
132	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 132-132P]	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 132-132P]; Neware Battery Testing Tower: CT-ZWJ Control Unit, (8) CA-4008n Auxiliary Channels, (5) CT-4008 Battery Testing Systems, (3) CT-4008TN Battery Testing Systems
132A	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385814
132B	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385807
132C	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385808
132D	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385809
132E	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385810
132F	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385811
132G	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385812
132H	NEWARE CA-4008n Auxiliary Testing Channel	NEWARE CA-4008n Auxiliary Testing Channel; PCB ver. B01-AUX-VT-4.1.14-TX; S/N A2304-385813
132I	NEWARE CT-4008 Battery Testing Module	NEWARE CT-4008 Battery Testing Module; 220VAC, 50/60Hz, 350W, 1~; S/N T1603-095191
132J	NEWARE CT-4008 Battery Testing Module	NEWARE CT-4008 Battery Testing Module; 220VAC, 50/60Hz, 350W, 1~; S/N T1603-095192
132K	NEWARE CT-4008 Battery Testing Module	NEWARE CT-4008 Battery Testing Module; 220VAC, 50/60Hz, 350W, 1~; S/N T1603-095193
132L	NEWARE CT-4008 Battery Testing Module	NEWARE CT-4008 Battery Testing Module; 220VAC, 50/60Hz, 350W, 1~; S/N T1603-095194
132M	NEWARE CT-4008 Battery Testing Module	NEWARE CT-4008 Battery Testing Module; 220VAC, 50/60Hz, 350W, 1~; S/N T1603-095195
132N	NEWARE CT-4008Tn Battery Testing Module	NEWARE CT-4008Tn Battery Testing Module; 110VAC 60Hz, 816W, 1~
132O	NEWARE CT-4008Tn Battery Testing Module	NEWARE CT-4008Tn Battery Testing Module; 110VAC 60Hz, 816W, 1~
132P	NEWARE CT-4008Tn Battery Testing Module	NEWARE CT-4008Tn Battery Testing Module; 110VAC 60Hz, 816W, 1~
133	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 133-133J]	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 133-133J]; Neware Battery Testing Tower: CT-ZWJ Control Unit, (10) Neware CT-4008 Battery Testing Systems
133A	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095221 PCB Version: B01-BTS-XWJ-7.4.25DM
133B	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095222 PCB Version: B01-BTS-XWJ-7.4.25DM
133C	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095223 PCB Version: B01-BTS-XWJ-7.4.25DM
133D	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095224 PCB Version: B01-BTS-XWJ-7.4.25DM
133E	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095225 PCB Version: B01-BTS-XWJ-7.4.25DM
133F	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095224 PCB Version: B01-BTS-XWJ-7.4.25DM
133G	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095230 PCB Version: B01-BTS-XWJ-7.4.25DM
133H	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095228 PCB Version: B01-BTS-XWJ-7.4.25DM
133I	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095229 PCB Version: B01-BTS-XWJ-7.4.25DM
133J	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095231 PCB Version: B01-BTS-XWJ-7.4.25DM
134	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 134-134J]	NEWARE Portable High Precision Battery Testing Rack - ENTIRETY [LOTS 134-134J]; Neware Battery Testing Tower: (10) Neware CA-4008N Auxiliary Testing Channels
134A	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385806 PCB Version: B01-AUX-VT-4.1.14-TX

134B	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385815 PCB Version: B01-AUX-VT-4.1.14-TX
134C	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385816 PCB Version: B01-AUX-VT-4.1.14-TX
134D	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385817 PCB Version: B01-AUX-VT-4.1.14-TX
134E	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385818 PCB Version: B01-AUX-VT-4.1.14-TX
134F	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385819 PCB Version: B01-AUX-VT-4.1.14-TX
134G	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester ; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385820 PCB Version: B01-AUX-VT-4.1.14-TX
134H	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385821 PCB Version: B01-AUX-VT-4.1.14-TX
134I	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385822 PCB Version: B01-AUX-VT-4.1.14-TX
134J	NEWARE Auxiliary Channel Battery Tester	NEWARE Auxiliary Channel Battery Tester; Model#: CA-4008n-1U-VT-TX-U SN#: A2304-385823 PCB Version: B01-AUX-VT-4.1.14-TX
135	NEWARE Portable High Precision Battery Testing Rack - ENTRIETY [LOTS 135-135C]	NEWARE Portable High Precision Battery Testing Rack - ENTRIETY [LOTS 135-135C]; Neware Battery Testing Tower: (3) Neware CT-4008 Battery Testing Systems
135A	NEWARE Battery Testing System	NEWARE Battery Testing System ; Model#: CT-4008-5V6A-S1 SN#: T1603-095196 PCB Version: B01-BTS-XWJ-7.4.25DM
135B	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095197 PCB Version: B01-BTS-XWJ-7.4.25DM
135C	NEWARE Battery Testing System	NEWARE Battery Testing System; Model#: CT-4008-5V6A-S1 SN#: T1603-095198 PCB Version: B01-BTS-XWJ-7.4.25DM
136	NEWARE Portable Battery Testing Rack , w/ Spare Components	NEWARE Portable Battery Testing Rack , w/ Spare Components; Neware CT-ZWJ Control Unit Included, Wet Lab Supplies, Misc. Parts
137	NEWARE Battery Testing Rack	NEWARE Battery Testing Rack; NEWARE Battery Testing Rack
138	NEWARE Portable Battery Testing Rack	NEWARE Portable Battery Testing Rack; Model: RS485
139	Novonix High Precision Battery Cyclers v1	Novonix High Precision Battery Cyclers v1; High Precision Cyclers for Battery Pouch Cells; Includes (3) Charger Modules (8 Channels), (2) Thermal Chambers, APC; 120VAC Input, 50/60Hz, 11A
140	Novonix High Precision Battery Cyclers v1	Novonix High Precision Battery Cyclers v1; High Precision Cyclers for Battery Pouch Cells; Includes Controller Module and (3) Charger Modules (8 Channels), (2) Thermal Chambers, APC, Computer w/ Software; 120VAC Input, 50/60Hz, 11A
141	Novonix High Precision Battery Cyclers v1	Novonix High Precision Battery Cyclers v1; High Precision Cyclers for Battery Pouch Cells; Includes (3) Charger Modules (8 Channels), (2) Thermal Chambers, APC; 230VAC Input, 50/60Hz, 6A
142	Novonix High Precision Battery Cyclers v1	Novonix High Precision Battery Cyclers v1; High Precision Cyclers for Battery Pouch Cells; Includes Controller Module and (3) Charger Modules (8 Channels), (2) Thermal Chambers, APC, Computer w/ Software; 120VAC Input, 50/60Hz, 8.9A
143	Espec BTZ 475 Benchtop Environmental Test Chamber	Espec BTZ 475 Benchtop Environmental Test Chamber; Interior Volume 4 cu. ft. 110 Liters Interior Dimensions (W x D x H) 19.6" x 15" x 23.6" 500 x 380 x 600 mm Exterior Dimensions (W x D x H) 30.25" x 33.5" x 46" 770 x 850 x 1170 mm Temperature Range -70 to 180°C -94 to 354°F Average Change Rate (lower with 50Hz power) 2.75°C/min heating 2.5°C/min cooling (empty, per IEC 60068 3-5, at supply sensor) Power (Other voltages may be available) 208/230V 1ph 60Hz (NEMA 6-20 plug) 20 Service Amps Heat-to-room Peak 9,000 BTU/Hr. Temperature Fluctuation (at control sensor) ±0.5°C Temperature Gradient (Uniformity, empty) ±1.5°C (below 100°C) S/N 0639621B
144	Espec BTZ 475 Benchtop Environmental Test Chamber	Espec BTZ 475 Benchtop Environmental Test Chamber; Interior Volume 4 cu. ft. 110 Liters Interior Dimensions (W x D x H) 19.6" x 15" x 23.6" 500 x 380 x 600 mm Exterior Dimensions (W x D x H) 30.25" x 33.5" x 46" 770 x 850 x 1170 mm Temperature Range -70 to 180°C -94 to 354°F Average Change Rate (lower with 50Hz power) 2.75°C/min heating 2.5°C/min cooling (empty, per IEC 60068 3-5, at supply sensor) Power (Other voltages may be available) 208/230V 1ph 60Hz (NEMA 6-20 plug) 20 Service Amps Heat-to-room Peak 9,000 BTU/Hr. Temperature Fluctuation (at control sensor) ±0.5°C Temperature Gradient (Uniformity, empty) ±1.5°C (below 100°C) S/N 061C658
145	Espec BTZ 475 Benchtop Environmental Test Chamber	Espec BTZ 475 Benchtop Environmental Test Chamber; Interior Volume 4 cu. ft. 110 Liters Interior Dimensions (W x D x H) 19.6" x 15" x 23.6" 500 x 380 x 600 mm Exterior Dimensions (W x D x H) 30.25" x 33.5" x 46" 770 x 850 x 1170 mm Temperature Range -70 to 180°C -94 to 354°F Average Change Rate (lower with 50Hz power) 2.75°C/min heating 2.5°C/min cooling (empty, per IEC 60068 3-5, at supply sensor) Power (Other voltages may be available) 208/230V 1ph 60Hz (NEMA 6-20 plug) 20 Service Amps Heat-to-room Peak 9,000 BTU/Hr. Temperature Fluctuation (at control sensor) ±0.5°C Temperature Gradient (Uniformity, empty) ±1.5°C (below 100°C) S/N 0639621A
146	Espec BTZ 475 Benchtop Environmental Test Chamber	Espec BTZ 475 Benchtop Environmental Test Chamber; Interior Volume 4 cu. ft. 110 Liters Interior Dimensions (W x D x H) 19.6" x 15" x 23.6" 500 x 380 x 600 mm Exterior Dimensions (W x D x H) 30.25" x 33.5" x 46" 770 x 850 x 1170 mm Temperature Range -70 to 180°C -94 to 354°F Average Change Rate (lower with 50Hz power) 2.75°C/min heating 2.5°C/min cooling (empty, per IEC 60068 3-5, at supply sensor) Power (Other voltages may be available) 208/230V 1ph 60Hz (NEMA 6-20 plug) 20 Service Amps Heat-to-room Peak 9,000 BTU/Hr. Temperature Fluctuation (at control sensor) ±0.5°C Temperature Gradient (Uniformity, empty) ±1.5°C (below 100°C) S/N 061C784

147	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber; Model MCB(H)-1.2 Size 1.2 cubic feet (35 liters) Temperature Range Single Stage: -30°C to +190°C (-22°F to +375°F) Cascade: -68°C to +190°C (-90°F to +375°F) Optional Humidity Range 10% to 95% RH Interior Dimensions 16"W x 11"D x 12"H (40.64cm x 28cm x 30cm) Exterior Dimensions 37"W x 32"D x 28"H (94cm x 81cm x 71cm) S/N MC1625278
148	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber; Model MCB(H)-1.2 Size 1.2 cubic feet (35 liters) Temperature Range Single Stage: -30°C to +190°C (-22°F to +375°F) Cascade: -68°C to +190°C (-90°F to +375°F) Optional Humidity Range 10% to 95% RH Interior Dimensions 16"W x 11"D x 12"H (40.64cm x 28cm x 30cm) Exterior Dimensions 37"W x 32"D x 28"H (94cm x 81cm x 71cm) S/N MC1625280
149	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber; Model MCB(H)-1.2 Size 1.2 cubic feet (35 liters) Temperature Range Single Stage: -30°C to +190°C (-22°F to +375°F) Cascade: -68°C to +190°C (-90°F to +375°F) Optional Humidity Range 10% to 95% RH Interior Dimensions 16"W x 11"D x 12"H (40.64cm x 28cm x 30cm) Exterior Dimensions 37"W x 32"D x 28"H (94cm x 81cm x 71cm) S/N MC1625281
150	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber; Model MCB(H)-1.2 Size 1.2 cubic feet (35 liters) Temperature Range Single Stage: -30°C to +190°C (-22°F to +375°F) Cascade: -68°C to +190°C (-90°F to +375°F) Optional Humidity Range 10% to 95% RH Interior Dimensions 16"W x 11"D x 12"H (40.64cm x 28cm x 30cm) Exterior Dimensions 37"W x 32"D x 28"H (94cm x 81cm x 71cm) S/N MC1625279
151	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber	Cincinnati Sub Zero 1.2ft ³ Benchtop Micro Climate Test Chamber; Model MCB(H)-1.2 Size 1.2 cubic feet (35 liters) Temperature Range Single Stage: -30°C to +190°C (-22°F to +375°F) Cascade: -68°C to +190°C (-90°F to +375°F) Optional Humidity Range 10% to 95% RH Interior Dimensions 16"W x 11"D x 12"H (40.64cm x 28cm x 30cm) Exterior Dimensions 37"W x 32"D x 28"H (94cm x 81cm x 71cm) S/N MC1625282
151A	Work Space Table Stainless Steel with bottom shelf	L 72" W 30" H 34-1/2"
152	2022 Shimadzu Autograph AGX-300kNV Precision Universal Testing Machine	2022 Shimadzu Autograph AGX-300kNV Precision Universal Testing Machine; Max Cap. 300kN; Shimadzu SFL-250KNAG Load Cell Included (250kN Cap); (2) Shimadzu 50kN Wedge Grips Included; Computer, Software, and Manual Included; Testing Speed Range: 0.00005 to 720 mm/min; Testing Speed Precision: ±0.1%; Return Speed: 0.00005 to 720 mm/min; Crosshead Speed and Acceptable Test Force: 300kN; Frame Stiffness: 400kN/mm+; Stroke Control Resolution: 3.33nm; Effective Specimen Width: 600mm; S/N I334260D0497
153	Entirely Lot: SHIMADZU Plasma Spectrometer, auto Sampler, SMC Chiller, Pump and Glassware	SHIMADZU ICPE-9820 Plasma Atomic Emission Spectrometer; Model#: ICPE-9820 SN#: B42045300264 CZ Input: 200/230/240V, 50/60Hz, 6kVA
153A	SHIMADZU ICPE-9820 Plasma Atomic Emission Spectrometer	SHIMADZU ICPE-9820 Plasma Atomic Emission Spectrometer; Model#: ICPE-9820 SN#: B42045300264 CZ Input: 200/230/240V, 50/60Hz, 6kVA
153D	Shimadzu Plasma Spectrometer -Box of Misc. Glass Volumetric Flasks	Box of Misc. Glass Volumetric Flasks ; Various Brands 50-1000ml (25) Total
154	SMC #HRS018-A-20 Thermo Chiller	SMC #HRS018-A-20 Thermo Chiller; 200-230VAC 50/60Hz, 8.7A, 1~; R407C Refrigerant; S/N TX045
155	Agilent 5977C GC/MSD Gas Chromatography Mass Spectrometer	Agilent 5977C GC/MSD Gas Chromatography Mass Spectrometer ; Model#: 5977C GC/MSD SN#: US2448MA10
156	TA Instruments Differential Scanning Calorimeter #DSC25	TA Instruments Differential Scanning Calorimeter #DSC25; Fusion Cell Technology and 54 Position Autosampler; <100uW Baseline Flatness, <40uW Baseline Repeatability; -180C to 725C Temp Range; Temp Accuracy: ±0.1C, Temp Precision: ±0.01C; Enthalpy Precision: ±0.1%; TA Refrigerated Cooling System (RCS 40) Included; Computer, Software, Monitor, Cabling, etc. Included; Shipping Kit Included; S/N DSC2A-01377
157	TA Instruments TGA 5500 Thermogravimetric Analyzer	TA Instruments TGA 5500 Thermogravimetric Analyzer ; Model#: TGA 5500 SN#: Temperature Range: Ambient to 1200 °C Temperature Accuracy: ±1 °C Temperature Precision: ±0.1 °C Heating Rate (Linear): 0.1 to 500 °C/min Sample Weight Capacity: 1000mg Resolution: <0.1 Vacuum: 50Torr
158	Solartron Analytical 1252A LF Frequency Response Analyzer	Solartron Analytical 1252A LF Frequency Response Analyzer ; Model#: 1252A Power Supply: 90 to 126V, 198 to 252V, AC, 48 to 65Hz Consumption: 200VA Dimensions: 17" x 6.93" x 22.56" Weight: 40lbs Operating Temp: 32 to 122°F
158A	Solartron Analytical 1470E Multi-Channel Potentiostat CellTest System	Solartron Analytical 1470E Multi-Channel Potentiostat CellTest System ; Model#: 1470E Power Supply: 230V T 10A 115V
159	Solartron Analytical 1252A LF Frequency Response Analyzer	Solartron Analytical 1252A LF Frequency Response Analyzer ; Model#: 1252A Power Supply: 90 to 126V, 198 to 252V, AC, 48 to 65Hz Consumption: 200VA Dimensions: 17" x 6.93" x 22.56" Weight: 40lbs Operating Temp: 32 to 122°F
159A	Solartron Analytical 1470E Multi-Channel Potentiostat CellTest System	Solartron Analytical 1470E Multi-Channel Potentiostat CellTest System ; Model#: 1470E Power Supply: 230V T 10A 115V
160	EL-CELL PAT-Tester-i-16 Multi-Channel Battery Tester	EL-CELL PAT-Tester-i-16 Multi-Channel Battery Tester ; Model#: PAT-Tester-i-16 SN#: 001-873 Date of Mfg: 04/25 Dimensions: 380 mm x 640mm x approx. 375 mm Weight: 26 kg Channels: 1 - 16 Control Voltage: -7 V - +7 V Compliance Voltage: -8 V - 8 V Current: ±100 mA ADC: 2 x 24 Bit DAC: 1 x 18 Bit Slew rate: 2.5 V / μs Bandwidth ranges: 500kHz, 50kHz, 5kHz
161	2024 Vevor 20L Electric Heating Constant Temperature Incubator	2024 Vevor 20L Electric Heating Constant Temperature Incubator; 110VAC 60Hz, 180W; RT+5-70C, ±0.5C, 5-40C; Interior Dimensions: 260x280x280mm; Exterior Dimensions: 440x415x585mm; 15KG Max Shelf Load; S/N 24022010
162	myTemp Ministore Benchmark #H2200-HC Mini Incubator	myTemp Ministore Benchmark #H2200-HC Mini Incubator; 12VDC; Rated Power: Hot - 40W, Cool - 50W; S/N 11161219
163	myTemp Ministore Benchmark #H2200-HC Mini Incubator	myTemp Ministore Benchmark #H2200-HC Mini Incubator; 12VDC; Rated Power: Hot - 40W, Cool - 50W; S/N 11161177
164	myTemp Ministore Benchmark #H2200-HC Mini Incubator	myTemp Ministore Benchmark #H2200-HC Mini Incubator; 12VDC; Rated Power: Hot - 40W, Cool - 50W; S/N 03161543

165	Unitek 1-156-02 Welding Power Supply	Unitek 1-156-02 Welding Power Supply; 25-125 Watt Seconds; Amada THP Welding Handpiece Included; 115V 50/60Hz, 5A; S/N 62489
166	2021 Acey WM-C Manual Battery Electrode Winding Machine	2021 Acey WM-C Manual Battery Electrode Winding Machine; 110V 60Hz; Variable Speed, Connection for Foot Switch
167	2023 MTI Corp MSK-PN110-S Compact Pneumatic Button Cell Crimper	2023 MTI Corp MSK-PN110-S Compact Pneumatic Button Cell Crimper; Includes Ancillary Equipment Kit: Load Cells, Crimping Dies, Separator Paper, Manual, etc. 145PSI Input; 40KG Weight; S/N PE07222L379
168	2015 MTI Corp MSK-110 Compact Hydraulic Crimper	2015 MTI Corp MSK-110 Compact Hydraulic Crimper; Weight: 25KG; S/N EM0120140901076
169	Hohsen Button Cell Crimper	Hohsen Button Cell Crimper; S/N CR2025
169A	Coin Cell Supplies	Lot of coin, cell assembly, and disassembly equipment/supplies
169B	Battery Pouch cell film and separator film	
170	Rotech Manual Punching Machine	Rotech Manual Punching Machine; Capacity: 60x50mm
171	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
172	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
173	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
174	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
175	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
176	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
177	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
178	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA	(1) Admiral Instruments Squidstat Plus Potentiostat/Galvanostat/FRA ; Channels: 1 Operating Modes: Pot / Gal / ZRA / FRA Cell Connections: 5 electrode ADC/DAC Resolution: 16-bit Slew Rate: 1 MV/s (-1 V to +1 V) Shortest DC data recording interval: 200 μ s Shortest DC data hardware sampling interval: 7.5 μ s Floating/Ground Mode: Both (Switchable) Input Impedance: 10 Tera- Ω Input Bias Current: 10 pA Data Backup Memory: 16 GB Dimension and Weight 24cm x 17cm x 6cm Weight: 1 kg Max Frequency: 3.5 kHz Power Supply: 100 – 240 VAC, 50 – 60 Hz
179	Ai Admiral Squidstat Venta	Squidstat Venta Potentiostat A high-power potentiostat built for large-scale and energy-intensive electrochemical systems.

180	sartorius QUINTIX613-1S High-Precision Laboratory Balance	sartorius QUINTIX613-1S High-Precision Laboratory Balance; Capacity & Readability: 610g capacity, 0.001g (1mg) readability, ±0.001g repeatability, ±0.002g linearity. Calibration: Fully automatic internal calibration/adjustment (isoCAL) for constant accuracy. User Interface: Large color touchscreen with self-explanatory icons and plain-text prompts, easy for gloved hands. Connectivity: Mini USB port for direct data transfer to PC or Sartorius printer (Plug & Work). Draft Shield: Anti-static coating on glass parts to reduce electrostatic interference. Applications: Built-in programs for weighing, counting, mixing, component weighing, percentage, peak hold, and statistics. Compliance: GLP/ISO compliant data output for reliable record-keeping. Design: Chemical-resistant finish, durable metal base, removable glass parts for easy cleaning, large leveling feet, and Kensington lock slot for security. Weighing: Includes underfloor weighing capability.
181	Mettler Toledo LA104E Laboratory Balance	Mettler Toledo LA104E Laboratory Balance; 120g Max; d=0.1mg; 12V 0.3A; S/N C421129572
182	sartorius Practum Laboratory Balance Scale	sartorius Practum Laboratory Balance Scale; PRACTUM224-1S Type: Analytical Balance Capacity: 220g Readability: 0.1mg (0.0001g) Pan Size: 3.5 inches (90 mm) Display: Color Touch Screen Connectivity: Mini USB for PC/Printer (Plug & Play) Applications: General Weighing, Density, Percentage, Checkweighing, Counting, Peak Hold Calibration: External calibration with a 200g weight Protection: Built-in overload protection, supervisor lock
183	sartorius QUINTIX613-1S High-Precision Laboratory Balance	sartorius QUINTIX613-1S High-Precision Laboratory Balance; Capacity & Readability: 610g capacity, 0.001g (1mg) readability, ±0.001g repeatability, ±0.002g linearity. Calibration: Fully automatic internal calibration/adjustment (isoCAL) for constant accuracy. User Interface: Large color touchscreen with self-explanatory icons and plain-text prompts, easy for gloved hands. Connectivity: Mini USB port for direct data transfer to PC or Sartorius printer (Plug & Work). Draft Shield: Anti-static coating on glass parts to reduce electrostatic interference. Applications: Built-in programs for weighing, counting, mixing, component weighing, percentage, peak hold, and statistics. Compliance: GLP/ISO compliant data output for reliable record-keeping. Design: Chemical-resistant finish, durable metal base, removable glass parts for easy cleaning, large leveling feet, and Kensington lock slot for security. Weighing: Includes underfloor weighing capability.
184	Sciencetech ZSA210 Laboratory Balance Scale	Sciencetech ZSA210 Laboratory Balance Scale; 210g Max, d=0.0001g; 0.01g Min, e=0.001g; S/N 28006
185	sartorius CPA124S Laboratory Balance Scale	sartorius CPA124S Laboratory Balance Scale; 120g Max, d=0.1mg; S/N 23350995
186	(2) Scales - Ohaus ScoutPro + A&D FX-3000i	(2) Scales - Ohaus ScoutPro + A&D FX-3000i ; Ohaus ScoutPro SP602 Scale: 600g Max, d=0.01g, S/N 7132111943 A&D FX-3000i Scale: 3200g Max, d=0.01g, S/N 15621582
187	(2) Seiko Scale Div. #WT4002N Electronic Balance Scales	(2) Seiko Scale Div. #WT4002N Electronic Balance Scales; 400/600g Max, d=0.01g
188	(2) Ohaus ScoutPro Balance Scales	(2) Ohaus ScoutPro Balance Scales; 120/400g Max, d=0.001/0.1g
189	Gas Hood and Local Exhaust Ventilation System	Gas Hood and Local Exhaust Ventilation System; 367cm LEV Capture Velocity; .47" Static Pressure; Exterior Dimensions: 36"x18"x72" (WxDxH)
190	Ino-Tek SafeGard SG-200 Gas Leak Monitor	Ino-Tek SafeGard SG-200 Gas Leak Monitor; (2) RC Systems Smart Q8 Gas Sensors, Sample Smart Controller
191	Bio-Logic Science Instruments	Bio-Logic Science Instruments ; Model#: VSP SN#: 1004 Power Supply: 110-240Vac, 50/60Hz, Slots: 5 Compliance 20 V adjustable from ± 10 V Acquisition Time: 20 µs / 200 µs Live processed data : 200 µs Dimension (W x D x H) 435 x 335 x 95 mm Weight 8 kg Power requirement 300 W
192	BriskHeat Thermolyne Type 45500 Temperature Input Control	BriskHeat Thermolyne Type 45500 Temperature Input Control; Model#: 45500 SN#: 297129/3 Power Input: 120V, 1.75A, 210W, 1 Phase To Include: Weight Transmitter, Tape, Etc.
193	Agilent 4338B Milliohmmeter	Agilent 4338B Milliohmmeter; Model#: 4338B SN#: JP1KD02408 Power Supply: 90-132 VAC, 47-66Hz, 45 VA Operating Temperature: 0 °C - 45 °C Dimensions: 320mm x 100mm x 300mm Max AC Voltage: 20 mV peak Weight: 4.5 kg
194	(2) Granite Surface Plates	(2) Granite Surface Plates; To Include: (1) Precision Granite, (1) Mytri Precision Dimensions: (1) 18" x 18" x 3", (2) 16" x 16" x 2.5"
195	Standridge Granite Corp Granite Surface Plate	Standridge Granite Corp Granite Surface Plate ; Dimensions: 18" x 12" x 3"
196	Standridge Granite Corp Granite Surface Plate	Standridge Granite Corp Granite Surface Plate; Dimensions: 4" x 6" x 3"
197	Lot of (2) Granite Surface Plates	Lot of (2) Granite Surface Plates; (1) Standridge Approx 12" W x 18" L x 4 1/4" H (1) Standridge Approx 12" W x 18" L x 3 1/4"
198	Pace Technologies Terapress-7100S Pneumatic Metallographic Press	Pace Technologies Terapress-7100S Pneumatic Metallographic Press; Model#: Terapress 7100S SN#: TP71-S-0922-001 Power Supply: 110/220V, 50/60Hz, 800W
199	Pace Technologies FEMTO-1100S Polishing Head / NANO-1000S Grinder Polisher	Pace Technologies FEMTO-1100S Polishing Head / NANO-1000S Grinder Polisher; Model#: FEMTO-1100S/NANO-1000S SN#: FE11-S-0922-005/N1-S-0922-014 Power Supply: 110/220V, 50/60Hz, 750W

200	2024 HITACHI Ion Milling System IM4000II	HITACHI Ion Milling System IM4000II; General Gas used Ar (argon) gas Ar gas flow control system Mass flow controller Accelerating voltage 0.0 to 6.0 kV Size 616(W)×736(D)×312(H) mm Mass Main unit : 53 kg + Rotary pump : 30 kg Cross section milling Maximum milling rate(Material : Si) 500 μm/h*1 or more Maximum specimen size 20(W)×12(D)×7(H) mm Specimen moving range X±7 mm, Y 0 to +3 mm Ion-beam intermittent irradiation ON/OFF setting range 1sec to 59 min 59 sec Swing angle ±15°, ±30°, ±40° Wide-area cross section milling - *1 The maximum milling depth in one hour for Si protruding 100 μm from the maskedge. Flat-milling Maximum milling area φ32 mm Maximum specimen size φ50×25 (H) mm Specimen moving range x0 to +5 mm Ion-beam intermittent irradiation ON/OFF setting range 1sec to 59 min 59 sec Rotation speed 1 rpm, 25 rpm Swing angle ±60°, ±90° Ion-beam irradiation angle 0 to 90° Optional Specification Cooling temperature control*2 Indirect cooling by LN2, Range of set temperature : 0 to -100 °C Higher beam tolerance mask 2x beam tolerance as compared to the standard mask (Cobalt-free) Stereo microscope unit for monitoring the process 15x to 100x, Binocular type, Trinocular type (correspond to CCD camera)
201	Benchmark USA / Winco Hot Dog Roller Grill	Benchmark USA / Winco Hot Dog Roller Grill ; (Model 62020) This items was used in a lab setting and is not recommended currently for food use
202	Assorted Laboratory Tubes, Pipette Tips, Thermo Scientific Pipette	Assorted Laboratory Tubes, Pipette Tips, Thermo Scientific Pipette; Thermo Scientific FinnPipette F2 1-10ml Pipette and (5) Boxes of (24) Finntip Pipette Tips; Fisherbrand 5000ul Tips, SCP Science Tubes and Plug Stoppers, Organizing Drawers
202A	Misc. Eppendorf Research Plus Droppers, Pipette Tips	Misc. Eppendorf Research Plus Droppers, Pipette Tips; (11) Droppers Total, ~20 Boxes of Pipette Tips
202B	SCP Science DigiPREP JR Digestion Block and Supplies	SCP Science DigiPREP JR Digestion Block and Supplies; DigiPREP JR Digestion Block w/ Manual, Stopcocks, Test Tubes, Pipette, etc.
203	Jun-Air Filter Regulator, Probes, Computer	Jun-Air Filter Regulator, Probes, Computer; 0-16barg, 0-232psig; S/N 39435250410020
203A	Amteko Stainless steel Table with bottom shelf	L 60" W 30" H 34"
203B	Stainless Steel Work Table with bottom shelf	L 96" W 30" H 34"
204	U.S. General 5-Drawer Tool Cart	U.S. General 5-Drawer Tool Cart ; To Include: All Contents
205	Across International AccuTemp-19f	Across International AccuTemp-19f ; Model#: AccuTemp-19f SN#: 2015061229 Date of Mfg: 06/15 Power Input: 220V, 50/60Hz, 1-PH, 1500W Temperature Range: Ambient to 500 °F
206	MTI Corporation MR-100A Electric Precision Rolling Press	MTI Corporation MR-100A Electric Precision Rolling Press; 220VAC Input; S/N 090968
207	TOB Electric Lab Roll Press Machine	TOB Electric Lab Roll Press Machine; Power Supply: 120W total 110V / 220V AC single phase Weight: 180lbs
208	(2) Roller Stands	(2) Roller Stands; Dimensions: 29.5" x 13" x 12"
209	MBRAUN 1996 Lab Master 100 2-Box Glove Box	MBRAUN 1996 Lab Master 100 2-Box Glove Box; Model#: Lab Master 100 SN#: LBM 100-52 Power Supply: 115V / 16A Box pressure, max.: + 20 mbar Min Box Pressure, min.: - 20 mbar Integrale Leckrate integral leak rate: < 0,1 vol% / h (-10 mbar) Schleuse / Antechamber Endvakuu: total vacuum: Integrale Leckrate integral leak rate: Gasreinigungsanlage Arbeitsgas: processing gas: Gasreinigung, max: gas purification, max: Integrale Leckrate: integral leak rate: Zul. Umgebungstemperatur: perm. ambient temperature: Geblasetyp: 104 mbar 10° mbar l/ sec. Gas Purification System < 1 ppm H ₂ O /O ₂ , 10° mbar l/ sec. 15 °C - 30 °C 1stufig / single stage blower type: Gebläseleistung, max: blower flow rate, ma Overall, approximate dimensions 82"H x 122" L x 34" W
210	INERT 2017 3-Box Glove Box	INERT 2017 3-Box Glove Box ; Model#: IL-2GB-EM SN#: IL-16-0814 Power Supply: 120VAC, Single Phase, 20Amp, 50/60Hz Weight APPROX, 750lbs Voltage 120 VAC single phase 20 amp 50/60 Hz Pressure: plus/-25MBAR Temperature 25° C/77° F Approximate overall length 33" x 166" L x 83" H
211	Kurt J. Lesker RV212 Vacuum Pump	Kurt J. Lesker RV212 Vacuum Pump; Output: 550W; 115V 50/60Hz, 7.2/6.8A; S/N 11140178
212	Mettler Toledo SevenCompact Conductivity Meter Kit, S230	Mettler Toledo SevenCompact Conductivity Meter Kit, S230; Mettler Toledo SevenCompact Conductivity Meter Kit, with InLab 731-ISM and 2 Calibration Sachets
213	Lot of Lab analysis solutions vials and caps	Lot of Lab analysis solutions vials and caps ; Lot of analytical, conductivity solutions, screw, thread, caps, glass, and plastic vials
214	Quanna chrome quartz rod	Quanna chrome quartz rod ; Quantachrome and KEM QUARTZ Rod and Electrodes
216	Arbor Press	Arbor Press; w/ Ram Return Wheel
217	Mecmesim MultiTest 1-D Advanced Force Gauge (AFG)	Mecmesim MultiTest 1-D Advanced Force Gauge (AFG); S/N 10—0244-44
218	Magnetic stirrers	Magnetic stirrers ; A lot of magnetic stirrers
219	Tube Furnace ACROSS INTERNATIONAL	Tube Furnace ACROSS INTERNATIONAL; 110-120V 50/60 Hz Electrical requirements 115V, 50/60Hz, 1~phase, 1500 watts Tube 50mm OD x 600mm L, Quartz Maximum working temperature 1200°C (2 hours maximum continuous run time) Constant working temperature 1100°C Minimum working temperature Ambient Constant working temperature under vacuum 1000°C Rated vacuum pressure 0.001 Pa / 0.0075 millitorr / 0.00001 mbar Rated positive pressure 0.02 MPa / 150 torr / 3 psi Heating element type Kanthal (Sweden) A1 2.0 resistance coil wire Thermo couple type K Refractory lining Mitsubishi (Japan) 1500-grade fiber alumina Temperature controller UDIAN 30-segment, single PID Maximum heating rate < 30°C / min Heating zone length 8" Constant temperature zone length 3" Temperature controller precision +/- 1°C Vacuum sealing flange kit Stainless steel vacuum sealing flanges with one vacuum gauge, two valves and four thermal ceramic blocks. Gas inlet/outlet 1/4" hose barb with 1/4" BSPT (British Standard Pipe Thread) Unit dims w/o tube 25.5 x 17 x 17.75" (WxDxH) without tube Unit weight Unit weight w/o tube/flange/thermal blocks: 61 lbs Unit weight w/ tube/flange/thermal blocks: 68 lbs Shipping weight/dim 120lbs/31x19x26 inch Compliance CE

220	(2) MTI Sealing Machines [MP-113A and MSK-115A]	(2) MTI Sealing Machines [MP-113A and MSK-115A]; MP-113A: -For Sealing Laminated Aluminum Cells -Includes SuperEvac 8CFM 2-Stage Vacuum Pump -S/N MSK-113A-050911SZ-05 MSK-115A: -Mnf. 2015 -220VAC -S/N KJ201503007 Includes MTI Sealing Unit Electrical requirements 115V, 50/60Hz, 1-phase, 1500 watts Tube 50mm OD x 600mm L, Quartz Maximum working temperature 1200°C (2 hours maximum continuous run time) Constant working temperature 1100°C Minimum working temperature Ambient Constant working temperature under vacuum 1000°C Rated vacuum pressure 0.001 Pa / 0.0075 millitorr / 0.00001 mbar Rated positive pressure 0.02 MPa / 150 torr / 3 psi Heating element type Kanthal (Sweden) A1 2.0 resistance coil wire Thermo couple type K Refractory lining Mitsubishi (Japan) 1500-grade fiber alumina Temperature controller UDIAN 30-segment, single PID Maximum heating rate < 30°C / min Heating zone length 8" Constant temperature zone length 3" Temperature controller precision +/- 1°C Vacuum sealing flange kit Stainless steel vacuum sealing flanges with one vacuum gauge, two valves and four thermal ceramic blocks. Gas inlet/outlet 1/4" hose barb with 1/4" BSPT (British Standard Pipe Thread) Unit dims w/o tube 25.5 x 17 x 17.75" (WxDxH) without tube Unit weight Unit weight w/o tube/flange/thermal blocks: 61 lbs Unit weight w/ tube/flange/thermal blocks: 68 lbs Shipping weight/dim 120lbs/31x19x26 inch Compliance CE
221	Helium Leak Detector Varian PORTA-TEST 938-41 with vacuum pump	Helium Leak Detector Varian PORTA-TEST 938-41 with vacuum pump; Designed to detect very small leaks of helium (or other tracer gases) in sealed systems, enclosures, and containers by utilizing the contra-flow principle.
222	Retsch Planetary Ball Mill PM 100 CM	Retsch Planetary Ball Mill PM 100 CM; Designed for pulverizing, mixing, homogenizing, colloidal milling, mechanical alloying, mechanosynthesis, and nano grinding of soft, hard, brittle, or fibrous materials.
223	IKAC – MAGHP 10 hot plate	IKAC – MAGHP 10 hot plate ; The IKA C-MAG HS 10 is a digital magnetic hot plate stirrer with a large 10 x 10 inch (approx. 260 x 260 mm) white ceramic top designed for uniform heating and efficient stirring of up to about 15 liters of water or similar low-viscosity liquids in laboratory settings. It combines a powerful stirrer drive with precise temperature control, making it suitable for general chemistry, sample preparation, and routine lab heating/stirring tasks.
224	Hot plate/ stirrer SciLogex MS-H280-Pro	Hot plate/ stirrer SciLogex MS-H280-Pro; Digital hot plate-stirrer ideal for temperatures below 280°C. This compact unit can be used as a hotplate, stirrer or combination.
225	Hot plate/ stirrer SciLogex MS-H280-Pro	Hot plate/ stirrer SciLogex MS-H280-Pro; Digital hot plate-stirrer ideal for temperatures below 280°C. This compact unit can be used as a hotplate, stirrer or combination.
226	Hot plate/ stirrer SciLogex MS-H280-Pro	Hot plate/ stirrer SciLogex MS-H280-Pro; Digital hot plate-stirrer ideal for temperatures below 280°C. This compact unit can be used as a hotplate, stirrer or combination.
227	Hot plate Thermo Scientific model HP130915	Hot plate Thermo Scientific model HP130915; Thermo Scientific Cimarec Temp:5-540C 4X4 Digital Hot Plate 120V
228	Magnetic Hot plate-stirrer	Magnetic Hot plate-stirrer ; Magnetic stirrer with a hot plate 4.5" x 4.5" top 110VAC 60 HZ
229	Hot plate-stirrer Thermo Scientific Cimarec	Hot plate-stirrer Thermo Scientific Cimarec; 7" x 7" white ceramic top LED digital temperature display. Temperature range: 41°F to 752°F 120 volts 60HZ
230	Hot plate-stirrer VWR	Hot plate-stirrer VWR ; The VWR 7"x7" Ceramic Top Hot Plate Stirrer 120 Volts 1000 Amps 50/60 Hz
231	mi micromeritics AccuPyc II 1340 Gas Pycnometer	mi micromeritics AccuPyc II 1340 Gas Pycnometer ; AccuPyc II 1340's gas displacement pycnometry system delivers a fast and fully automatic pycnometer. AccuPyc II 1340 has a range of features, including: Maintenance of product integrity using a non-destructive test Elimination of errors through automatic data acquisition and repetition programmes Settings for the user's tolerances to comply with standard operating procedures Increased analysis accuracy, repeatability, reproducibility and speed Improved efficiency and compliance with bar coding compatibility Elimination of procedural steps with direct input from an analytical balance
232	Lot of glassware	Lot of glassware; (4) Glass Top Cup 300ml For Vacuum Filtration (1) Fisherbrand-Kimax Glass Short Stem Funnel (4)Clamp for Filtration Apparatus (1) fisher Brand, vacuum filter holder (1) 40/35 Standard Taper Joint Erlenmeyer Flasks includes Durapore Membrane filters
233	OAKTON Ion 6 Acorn series pH/Ion/°C Meter	OAKTON Ion 6 Acorn series pH/Ion/°C Meter; S/N 77946
234	OAKTON CON 6+ Conductivity Meter Kit	OAKTON CON 6+ Conductivity Meter Kit; OAKTON CON 6+ Conductivity Meter Kit Wider measuring ranges – CON 6+ features five measuring ranges up to 200.0 mS Automatic or manual ranging across five ranges – For a wide variety of applications from pure water to boiler blow-down water Easy, push-button operation Temperature readout and automatic temperature compensation (ATC) – For high accuracy in changing temperature conditions Hold function; Auto-off function – Meters shut off after 20 minutes of nonuse Automatic or manual calibration – For quick and easy calibrations, use automatic mode with preset calibration points at the most popular values. For more flexibility, calibrate in the manual mode and set your calibration point at any value. Five-point calibration. Setup functions – Customize automatic temperature compensation and cell constant for better accuracy and precision Includes fast-response probe – Easy to clean; 1.0 cell constant Built-in stand for benchtop or long-term use Protective rubber boot – Helps shield your meter from drops and dings High accuracy in changing temperature conditions Temperature readout and automatic temperature compensation (ATC) Calibrate the CON 6 at one point and all five ranges are covered
235	Micromeritics ASAP 2460 Surface Area and Porosimetry Analyzer	Micromeritics ASAP 2460 Surface Area and Porosimetry Analyzer; -Micromeritics VacPrep 061 Sample Contaminant Removal System Included -4 Analysis Stations, Modular -Consecutive or Independent Operation -Up to 60 Hour Analysis -150V AC -S/N 150

236	Edwards T-Station 75 Dry Turbo Pumping Station, BET Disaphragm Pump, and Support Accessories	Edwards T-Station 75 Dry Turbo Pumping Station, BET Disaphragm Pump, and Support Accessories; -Edwards T-Station 75 Pumping Station -BET XDD 1 Diaphragm Vacuum Pump -Computer w/ Monitor, Assecories -Tubing, Cabling, Gauges, Parts Included -Manual Included
237	TPS BlueM Stabil-Therm ESP400B Electric Convection Oven	TPS BlueM Stabil-Therm ESP400B Electric Convection Oven; Temp. Limit: 260°C; 208V 60Hz, 13.5A, 1~; S/N 0901000074
237A	Box of Misc. Laboratory Heating Supplies	Box of Misc. Laboratory Heating Supplies; Misc. Supplies - Ceramics, Gloves, Tongs, etc.
238	Laboratory Fume Hood LABCONCO	Laboratory Fume Hood LABCONCO; Chemical fume hoods. Safeguard your laboratory environment with unsurpassed chemical containment features
239	FH-9 Laboratory Fume Hood	FH-9 Laboratory Fume Hood; Safety Cabinets Included
240	Mitutoyo Gauge Block Set	Mitutoyo Gauge Block Set ; set .050"up to 4" Steel rectangular and square gauge block sets function as a calibration reference for measurement tools like sine bars, calipers, and dial indicators. Their durable steel construction makes them resistant to chipping and cracking. They are commonly used in shop environments. (Incomplete)
241	Mitutoyo Absolute Digimatic Caliper	Mitutoyo Absolute Digimatic Caliper; Measure objects within certain limits with the Mitutoyo 500-196-30 ABSOLUTE Digimatic 6" Digital Caliper. It includes a large and clear LCD readout, carbide-tipped jaw type calipers, and up to 20,000 hours of battery life when used under normal conditions. The ZERO/ABS key allows the display to be zero-set at any slider position along the scale for incremental comparison measurements. This switch will also allow return to the absolute (ABS) coordinate and display the true position from the origin point (usually jaws-closed point). Hardened stainless steel construction.
242	Mitutoyo QuantuMike digimatic micrometer	Mitutoyo QuantuMike digimatic micrometer; Rapid Measurement: The QuantuMike features a unique wider thread pitch that moves the spindle 2.0 mm per rotation, which is four times faster than standard micrometers, significantly reducing measurement time. High Accuracy & Durability: It provides excellent accuracy, typically with a maximum permissible error of just $\pm 1 \mu\text{m}$ for smaller models, and is IP65 rated, making it coolant-proof and resistant to dust and water jets. User-Friendly Design: Key features include a large, easy-to-read LCD display, a patented ratchet thimble mechanism for stable one-handed operation and consistent measuring force, and a function lock to prevent accidental changes to the zero point.
243	Fowler Dial Indicator	Fowler Dial Indicator; Revolution counter hand. Supplied with lug backs positioned through 90 degree increments; Spindle rack and contact points of hardened stainless steel for long wear; cases forged brass, satin chromed; gear wheels hard brass; pinions of silver steel, hardened tempered and burnished on pivots; lapped on teeth; Microfine graduations in black for continuous readings and red for balanced readings; Movement mounted independently from case on rigid supporting plate, ensuring perfect and permanent alignment
244	Tekton Torque Wrench 1/4"	Tekton Torque Wrench 1/4"; Tekton micrometer torque wrenches are designed to instill confidence in the wrench's accuracy and control during operation. They are calibrated to be accurate within $\pm 3\%$ for both clockwise and counterclockwise directions and certified to the ISO standard for the full listed range (20 - 200 in-lb), unlike torque wrenches calibrated to ASME standards, which do not require calibration below 20% of the listed range. The single half-moon pawl maintains 9 teeth engaged with the gear at all times, so it won't skip under stress. The internal components are the same design and construction as all of our 90-tooth ratchets. The 4-degree swing arc reduces the length of travel at the end of the wrench handle between each click. The micrometer scales are laser-marked in bold fonts on the satin-finished handle body, making them easy to read. The collar springs into a locked position that holds your setting and prevents accidental movement during operation. There is no thumb knob to tighten at the end of the handle. A deep, sharp-cut diamond pattern on the surface of the handle creates a coarse texture that won't slip in your hand. The case provides safe transport for the torque wrench and protects it from drops. Each item in the case has its own place and is held securely. The case is made of high-density polyethylene (HDPE), and the latches are polypropylene (PP). Includes a serialized certificate of calibration.
245	Calibration weight 5kg	Calibration weight 5kg; Polished steel precision laboratory instrument. Used to test and recalibrate balances and scales in laboratory, industrial, or educational settings to ensure accurate measurements.
246	Labconco Premier Chemical Fume Hood and Acid Cabinets	Labconco Premier Chemical Fume Hood and Acid Cabinets; Labconco Premier Protector Fume Hood; Labconco 500 Guardian Airflow Monitor Included; (2) Labconco Protector Acid Storage Cabinets
247	1kg Electronic Calibration Class 1 weight Troemner	1kg Electronic Calibration Class 1 weight Troemner ; Used for calibrating high precision, analytical balances
248	2kg Electronic Calibration Class 1 weight Troemner	2kg Electronic Calibration Class 1 weight Troemner ; Used for calibrating high precision, analytical balances
249	2kg Electronic Calibration Class 1 weight Troemner	2kg Electronic Calibration Class 1 weight Troemner ; Used for calibrating high precision, analytical balances
251	Troemner calibration weight set	Troemner calibration weight set; The weights are used to ensure the accuracy of weighing devices, such as analytical balances, by providing a known, precise mass for testing and adjustment.
252	Lot of (5) 200g OHAUS Calibration weights and (2) 300g weights	Lot of (5) 200g OHAUS Calibration weights and (2) 300g weights; Essential for verifying the accuracy of scales and balances
253	Lot of (6) Calibration Weights	Lot of (6) Calibration Weights ; (2) 50g WEIGHTS (2) 220g WEIGHTS (2) 200g OHAUS WEIGHTS
254	Lot of (3) TROEMNER Calibrated Weights	Lot of (3) TROEMNER Calibrated Weights ; 5g/10g/50g

255	Ohaus Scout Pro SP202 portable electronic balance	Ohaus Scout Pro SP202 portable electronic balance; The balance is designed with simple two-button operation. Durability: It features mechanical and software protection against shock and overloading. Multiple Modes: The Scout Pro supports several application modes, including parts counting, percentage weighing, totalization, and display hold. Portability: It can run on battery power for up to 40 hours, making it suitable for field use. Weigh-Below Hook: An integral hook allows for density or specific gravity determination experiments.
256	Messmer Büchel – Digital Micrometer – Model 49-56	Messmer Büchel – Digital Micrometer – Model 49-56; (1) MESSMER BÜCHEL 49-56 Micrometer The model 49-56 Digital Micrometer combines unmatched accuracy and resolution with a modern contemporary look. The Micrometer can be configured to meet ISO, ASTM, TAPPI, EDANA or other international specifications. The Micrometer offers a cantilever balance system to allow low pressure measurements. This feature also allows adding or removing additional weights for multiple pressure applications. The instrument is supplied with a sensing eye next to the anvil. When a sample is detected the test cycle automatically starts. Technical Specifications Model 49-56 Series Measuring units μm , mm and mil Measuring range 0 – 10 mm; 0 – 10,000 μm ; 0 – 394 mil Accuracy within 0.001 mm (0.00004 in.) or 1% of paper thickness, whichever is greater (Special configurations may influence accuracy) Resolution 1.0/0.1 μm , or on request (0.01 mil/0.001 mil) Lowering speed 0.8 -5.9 mm/sec Dimensions (LxWxH) 265 x 110 x 335 mm 10.4 x 4.3 x 13.2 inch Weight \pm 13 kg (28.6 lbs) Key Features Model 49-56 Easy-to-use Small foot print Low foot pressure capabilities Units include, mm, μm , mil Optional strip feeder Suitable for multiple material applications Computer compatible with GraphMaster™ software
257	Messmer Büchel – Digital Micrometer – Model 49-56	Messmer Büchel – Digital Micrometer – Model 49-56; MESSMER BÜCHEL 49-56 Micrometer The model 49-56 Digital Micrometer combines unmatched accuracy and resolution with a modern contemporary look. The Micrometer can be configured to meet ISO, ASTM, TAPPI, EDANA or other international specifications. The Micrometer offers a cantilever balance system to allow low pressure measurements. This feature also allows adding or removing additional weights for multiple pressure applications. The instrument is supplied with a sensing eye next to the anvil. When a sample is detected the test cycle automatically starts. Technical Specifications Model 49-56 Series Measuring units μm , mm and mil Measuring range 0 – 10 mm; 0 – 10,000 μm ; 0 – 394 mil Accuracy within 0.001 mm (0.00004 in.) or 1% of paper thickness, whichever is greater (Special configurations may influence accuracy) Resolution 1.0/0.1 μm , or on request (0.01 mil/0.001 mil) Lowering speed 0.8 -5.9 mm/sec Dimensions (LxWxH) 265 x 110 x 335 mm 10.4 x 4.3 x 13.2 inch Weight \pm 13 kg (28.6 lbs) Key Features Model 49-56 Easy-to-use Small foot print Low foot pressure capabilities Units include, mm, μm , mil Optional strip feeder Suitable for multiple material applications Computer compatible with GraphMaster™ software
258	Flovac Degasser	Flovac Degasser ; Quantum chrome instruments, Flo vac de Gasser Model QUA21D004 Volts 120/240 Serial number 130038-2
259	GenTech Chromatograph	GenTech Chromatograph ; Model: Master Gc Serial: 121319007 laboratory gas chromatograph (GC) designed for chemical separation and analysis of volatile and semi-volatile compounds
260	Airzero vacuum sealer	Airzero vacuum sealer; Aria zero vacuum sealer Model 820-050 Serial number 101-2010 Voltage 220 V single phase
261	McDry Humidity Storage	McDry Humidity Storage ; Humidity storage chamber with adjustable humidity settings
262	Fisher brand Isotemp refrigerator	Fisher brand Isotemp refrigerator; Iso temp refrigerator/freezer with digital temp gauge
263	Thermo Scientific Vent Hood	Thermo Scientific Vent Hood ; Safeaire 2 model vent hood Exterior 7' tall 5' wide 32" deep Interior 4' tall 4' wide 2' deep
264	Thermo scientific Venthoo	Thermo scientific Venthoo ; Safeaire 2 model vent hood Exterior 7' tall 5' wide 32" deep Interior 4' tall 4' wide 2' deep
265	Grieve Incubator	Grieve Incubator; Model NBS – 400 Serial number 10327980511 Voltage 230 Single phase 60 Hz
266	Kurabo Mazerustar Planetary Mixer/Deaerator	Kurabo Mazerustar Planetary Mixer/Deaerator ; -250g Max Batch Size -Brackets Included
267	Kurabo Mazerustar Planetary Mixer/Deaerator	Kurabo Mazerustar Planetary Mixer/Deaerator ; -250g Max Batch Size
267A	Caramel Digital Laboratory Real Torque Stirrer	Caramel Digital Laboratory Real Torque Stirrer; Misc. Stands, Bases, Clamps, etc. Included; Manual Included; Model: BDC3030; 120V 50/60Hz, 3A; S/N 3001819
267B	Fisher Scientific Laboratory Scissor Lift Plate	Fisher Scientific Laboratory Scissor Lift Plate; 19" Max. Lift
268	2022 Anton Paar MCR 92 Rheometer	2022 Anton Paar MCR 92 Rheometer; -High Accurate Air Bearing Motor for Measurements in Rotation and Oscillation -Computer, Monitor, and Manual Included -Parallel Plates and Spare Parts Included -230VAC 50/60Hz, 480W -S/N 84078971
269	Box of Misc. Laboratory Supplies	Box of Misc. Laboratory Supplies; Mortar and Pestle, Glass Funnels, Ceramics, Pipette Fillers, etc.
270	(2) Glass Graduated Cylinders	(2) Glass Graduated Cylinders; (1) Kimax 4000ml Cylinder, (1) VMR 1000ml Cylinder
271	Cannon 50ml Ubbelodhe Viscometer and (6) Volumetric Pipettes	Cannon 50ml Ubbelodhe Viscometer and (6) Volumetric Pipettes; Volumetric Pipettes Hold 50ml
272A	Lot of GE [Glass Expansion] Equipment	Lot of GE [Glass Expansion] Equipment ; Assorted Equipment: Spray Chamber, Demountable Torch, Nebulizer, etc.
273	(12) Corning Beakers	(12) Corning Beakers; 250ml
274	(24) Corning Glass Petri Dishes	(24) Corning Glass Petri Dishes; 100x20mm
275	Assortment of Misc. Karter Scientific Volumetric Flasks	Assortment of Misc. Karter Scientific Volumetric Flasks; (12) Total Flasks: - (8) 100ml -(2) 250ml -(2) 50ml
276	(5) Kimax Glass 1000ml Beakers	(5) Kimax Glass 1000ml Beakers; (5) Kimax Glass 1000ml Beakers

277	Assorted Plastic/Glass Graduated Cylinders	Assorted Plastic/Glass Graduated Cylinders; Misc. Brands: Kimax, Bomex, BT, etc. Misc. Sizes: 10ml-1000ml (26) Total
278	Kimble Kimax 4000ml Glass Beaker	Kimble Kimax 4000ml Glass Beaker; No. 14005
279	(2) Boxes of Fisher Brand 5-3/4 Disposable Pasteur Pipettes	(2) Boxes of Fisher Brand 5-3/4 Disposable Pasteur Pipettes ; Made from Borosilicate Glass
280	(2) Boxes of Misc. Glass Beakers - Appx. (35) Total	(2) Boxes of Misc. Glass Beakers - Appx. (35) Total ; Assorted Glassware ~35 Beakers, Various Sizes (Up to 2000ml) -Some Dishes and Lids
281	Box of Misc. Syringes	Box of Misc. Syringes; Primarily 21/22G Over 200 Syringes Single Use
282	Tyvek Lab Coats	Tyvek Lab Coats ; Tyvek lab coats
284	Neoprene gloves, all sizes	Neoprene gloves, all sizes; Neoprene gloves Sizes small - XI
285	Nipro hypodermic Needels and Syringes	Nipro hypodermic Needels and Syringes ; Multiple boxes of needles and syringes.
286	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
287	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
288	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
289	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
290	Lot of (3) Flame Cabinet & Corrosive Storage	Lot of (3) Flame Cabinet & Corrosive Storage; (1) justice Flame cabinet large 65" H x 43" W x18" D (1) Eagle CL24 Flame Caninet Small 3' tall 2' wide 18" deep (1) Eagle Model# CL24 Corrosive Cabinet (Blue) 65" tall 24" wide 18" deep
291	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
292	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
293	45 GAL Justrite Flammabale Cabinet	45 GAL Justrite Flammabale Cabinet; Model 894400 Approx: 65" H x 43" W x 18" D
294	Iceberg 5 Shelf Cabinet	Iceberg 5 Shelf Cabinet ; 5 shelf Cabinet
295	(3) Cabinets	(3) Cabinets ; (1) Tennsco 5 shelf cabinet (2) Tennsco 5 shelf cabinet (3) Sandusky 2 shelf cabinet
296	Sandusky Heavy Duty Cabinet	Sandusky Heavy Duty Cabinet ; Sandusky 2 door 5 shelf cabinet Approx. 78"H x 36"L x 18"w
297	Justrite Sure-Grip EX Flammable Safety Cabinet	Justrite Sure-Grip EX Flammable Safety Cabinet; Height 65.5" Width 43" Depth 18" Double-walled steel cabinets are designed to safely store flammable liquids and chemicals in industrial or laboratory settings, helping to protect workers, reduce fire risks, and meet regulations like OSHA and NFPA 30 standards.
298	Justrite Sure-Grip EX Flammable Safety Cabinet	Justrite Sure-Grip EX Flammable Safety Cabinet; Height 65.5" Width 23" Depth 18" Double-walled steel cabinets are designed to safely store flammable liquids and chemicals in industrial or laboratory settings, helping to protect workers, reduce fire risks, and meet regulations like OSHA and NFPA 30 standards.
299	Pittsburgh 1 Ton Capacity Foldable Shop Crane	Pittsburgh 1 Ton Capacity Foldable Shop Crane; Brand: Pittsburgh Automotive Capacity: 1 Ton (2,000 lbs) Key Features: Foldable legs and jib for compact storage Equipped with double-bearing swivel casters for easy maneuvering Includes a clevis grab hook with a safety latch Features a load-limiting safety valve to prevent overlifting Constructed of steel and complies with ASME-PASE industry standards
300	Miller Syncrowave 210 AC/DC Arc Welder	Miller Syncrowave 210 AC/DC Arc Welder; S/N MG180704L
300B	Welding Table, Chair, and Contents (NO VISE)	Welding Table, Chair, and Contents (NO VISE); 6'x3'
300C	Welding Table, Chair, and Contents	Welding Table, Chair, and Contents; 6'x3'
300D	Made in USA 4-1/2" Bench Vise	Made in USA 4-1/2" Bench Vise; #111804M
300E	Workstation Light Rack	Workstation Light Rack; (2) Welding Helmets Included; 120V, 2.5A
300a	Hobart Handler 140 Welder	Hobart Handler 140 Welder ; 115 V wire feed welder 25 to 140 amp output Cart included
300f	Air scrubber, Calorimeter, Filters,	Air scrubber, Calorimeter, Filters, ; (1) Hepa 700 air scrubber (2) standard calorimeter 181019L & 181019B (4) 24X 24X2 air filters (1) All in one vacuum exhaust filter pump
301	19 piece Wiha insulated screwdriver set	19 piece Wiha insulated screwdriver set; Designed for electrical work and safety. Insulation: Each tool is individually tested to 10,000 volts AC and rated for safe use up to 1,000 volts AC, providing protection for energized applications. Handle: The screwdrivers feature ergonomic SoftFinish cushion grips for comfort and control, with dual-durometer construction for long-lasting durability.
302	Wiha Master Electrician's Insulated Tool Set in a rolling hard case 80 piece set (incomplete)	Wiha Master Electrician's Insulated Tool Set in a rolling hard case 80 piece set (incomplete); Safety: Each tool is individually tested to 10,000 volts AC and rated for safe use up to 1,000 volts AC. They meet VDE, IEC, ASTM, EN, ISO, and NFPA safety standards. Durability: The tools are made from heat-treated premium tool steel for strength, and the rolling case is lockable, watertight, and resistant to weather. Organization: The set features custom-molded, removable trays that keep each tool organized and secure during transport. Portability: The rolling case with an extendable handle makes it easy to transport the 41.5 lb set to different job sites.
303	KNIPLEX High voltage Insulated open-end wrenches	KNIPLEX High voltage Insulated open-end wrenches ; Rated for safe use up to 1,000 volts AC
304	High voltage insulated tool set with bag Wiha/Cementex	High voltage insulated tool set with bag Wiha/Cementex ; Rated for use up to 1000 volts. Includes socket set and pliers

305	Wera Socket Set Insulated Torx and Hexagonal bits	Wera Socket Set Insulated Torx and Hexagonal bits; Wera Belt B VDE 1 Zyklop bit socket set, which features insulated Torx and hexagonal bit sockets with a holding function on a robust textile belt. Designed for safety up to 1,000 volts
306	Digital Caliper Westward	Digital Caliper Westward; Westward calipers are known for being durable, stainless steel measuring devices with various features designed for industrial and general use.
307	Mitutoyo Digimatic Coolant-Proof Micrometers	Mitutoyo Digimatic Coolant-Proof Micrometers ; The set includes three individual micrometers with overlapping measuring ranges of 0-1", 1-2", and 2-3", along with two setting standards for the larger micrometers.
308	Mitutoyo Digimatic Absolute Thickness Gage and Fowler 6" Economy Digital Caliper	Mitutoyo Digimatic Absolute Thickness Gage and Fowler 6" Economy Digital Caliper; Designed for a quick and efficient inspection of various materials such as paper, film, wire, and sheet metal. Precision measuring tool designed for general shop use and inspection tasks, featuring a durable stainless steel frame.
309	(2) BOSCH battery chargers BC 660 and flash light	(2) BOSCH battery chargers BC 660 and flash light ; Works with all Bosch 18 V Lithium-ion batteries Input: 120 VAC- 60Hz Output: 18 volts
310	Thermal Imaging Camera Teledyne FLIR E6	Thermal Imaging Camera Teledyne FLIR E6; The camera is designed as a point-and-shoot tool for quickly identifying problems in electrical, mechanical, and building applications. Resolution: The E6 features a 160 x 120 pixel infrared (IR) resolution, which produces a thermal image of 19,200 pixels, offering clarity at its price point. MSX Technology: This patented technology embosses key visual details from the built-in digital camera onto the entire thermal image, allowing you to instantly recognize where a heat problem is located. Ease of Use: It is a focus-free camera with simple, one-button navigation through the menu and settings. Durability: The device is rugged, drop-tested, and has an IP54 enclosure rating, making it protected against dust and splashing water. Connectivity: Some models, such as the E6-XT and E6 Pro, include Wi-Fi connectivity to upload images to the FLIR Ignite cloud service for easy organization, editing, and sharing.
311	HTI HT-1890 Digital Manometer	HTI HT-1890 Digital Manometer; Function: Measures positive, negative, and differential pressure. Measurement Range: Measures within ±13.79 kPa / ±2 psi / ±55.4 H ₂ O. Units: Offers 11 selectable units of measurement, including psi, mbar, kPa, inHg, mmHg, and inH ₂ O. Accuracy & Resolution: Features high resolution (0.001 psi) and high accuracy of ±0.3% FSO (full scale output). Display: Equipped with a large, backlit dual LCD display for clear reading in various lighting conditions.
312	Milwaukee Fuel M12 Digital Torque wrench	Milwaukee Fuel M12 Digital Torque wrench ; M12 digital torque wrench
313	Milwaukee Fuel M12 Digital Torque wrench	Milwaukee Fuel M12 Digital Torque wrench ; M12 digital torque wrench
314	Hioki 3554 Battery HiTester	Hioki 3554 Battery HiTester ; Year:2011; Manual Included; S/N 111211787
315	Fluke Hydraulic Test Hose	Fluke Hydraulic Test Hose; Hydraulic test hose kit Model: fluke-700HTH-1
316	(2) Omega Transducer	(2) Omega Transducer; (1) model PX 409-015V10V – EH Sn: 546413 (2) model PX 409-015V10V – EH Sn: 546412
317	Hioki Battery Tester	Hioki Battery Tester ; Hoiki Battery Tester Model: 3554
318	Mastech HY3020E DC Power Supply	Mastech HY3020E DC Power Supply; Max 20A, 30V Output, Variable Switching Output
319	BK Precision 1900 Switching Mode DC Power Supply	BK Precision 1900 Switching Mode DC Power Supply; 1-16V DC Ouptut, 0-60A
320	(6) Watlow Ultra Mic	(6) Watlow Ultra Mic ; Model: 2190-5980 type CX 240v 600 W
321	Sundpey Battery Recharge Abuse Testing Tool Kit	Sundpey Battery Recharge Abuse Testing Tool Kit; Includes: -2 Drawer Case, No Missing Pieces -Wrench Kit, Adjustable, Allen Wrenches -Various Pliers -Ratchet and Socket Kit -Hammer, Hand Saw, Screwdriver and Bits -Break Point Tester, Wire Strippers -Much More
322	Digital Microscope	Digital Microscope ; High resolution, digital microscope Model: QX800 smart preview
323	Fluke Tempature Calibrator	Fluke Tempature Calibrator ; Fluke model 724 temp calibrator
324	Ametek Chatillon DFE II Digital Force Measurement Gauge	Ametek Chatillon DFE II Digital Force Measurement Gauge ; 100LBF / 500N; 0.4" Max Screw Depth; S/N T18043
325	Assorted ARO and Red Lion Flow Sensors	Assorted ARO and Red Lion Flow Sensors; ARO-Flo Series 1000 Fliter; (2) ARO-Flo Series 1000 Regulators; Red Lion PXU400B0 Temperature Controller Drive
326	National Instruments USB 6001	National Instruments USB 6001; Multifunction input/ output device
327	Conair Steam Iron	Conair Steam Iron ; Handheld steamer 2 in 1 Steam and iron with turbo
328	SHARS digital caliper	SHARS digital caliper; precision measuring instrument used in machining, woodworking, and engineering. It is designed for four types of measurements: outside dimension (O.D.), inside dimension (I.D.), depth, and step. Measurement Units: Can measure in both inches and millimeters, switchable via a button. Zero Setting: The display can be reset to zero at any point, allowing for relative measurements or comparing differences between sizes. Display: Features a large LCD screen for clear, easy-to-read measurements. Construction: Made from hardened stainless steel for durability and resistance to wear. Auto-Off: The unit automatically turns off after a period of inactivity to conserve battery life. Resolution/Accuracy: Common resolutions are 0.0005 inches or 0.01 mm, with an accuracy of around ±0.001 inches.

329	Fluke 87V MAX True-RMS Digital Multimeter	Fluke 87V MAX True-RMS Digital Multimeter; Durability: The 87V MAX is Fluke's most rugged digital multimeter, featuring an IP67 (waterproof and dustproof) rating and tested to withstand drops up to 4 meters (13 feet). Measurements: It provides True-RMS AC voltage and current measurements for accuracy on non-linear signals, which is useful for working on adjustable speed motor drives and other electrically noisy equipment. It measures up to 1000 V AC/DC and 10 A AC/DC. Temperature: A built-in thermometer and included Type-K thermocouple allow for convenient temperature readings, eliminating the need for a separate instrument. Visibility: The meter features a large display with a two-level bright white backlight and backlit keypad buttons for improved visibility in dark environments. Battery Life: It offers an extended battery life of up to 800 hours.
330	Fluke 87V MAX True-RMS Digital Multimeter	Fluke 87V MAX True-RMS Digital Multimeter; Durability: The 87V MAX is Fluke's most rugged digital multimeter, featuring an IP67 (waterproof and dustproof) rating and tested to withstand drops up to 4 meters (13 feet). Measurements: It provides True-RMS AC voltage and current measurements for accuracy on non-linear signals, which is useful for working on adjustable speed motor drives and other electrically noisy equipment. It measures up to 1000 V AC/DC and 10 A AC/DC. Temperature: A built-in thermometer and included Type-K thermocouple allow for convenient temperature readings, eliminating the need for a separate instrument. Visibility: The meter features a large display with a two-level bright white backlight and backlit keypad buttons for improved visibility in dark environments. Battery Life: It offers an extended battery life of up to 800 hours.
331	INSIZE 8001-6 High Precision Weighing Scale	INSIZE 8001-6 High Precision Weighing Scale; Digital scale is designed for various industrial and laboratory applications requiring accurate weight measurements up to 6 kg. Key Features and Specifications Model Number: 8001-6 Maximum Capacity: 6 kg (approx. 13.2 lbs) Minimum Capacity: 4 g Resolution/Division: 0.2 g Display: LCD display with a backlight Functions: Zero-setting and subtracting tare values Alarms: Overload alarm Power: Can be powered by a rechargeable battery (6V/3.2Ah) or a power adapter (12V/500mA) Weighing Pan Size: 263 x 204 mm
332	Fluke IRR1-SOL	Fluke IRR1-SOL; Fluke irradiance meter for solar panel performance evaluation
333	Dial Indicator	Dial Indicator ; Dial indicator
334	MicroRAE Gas Monitor	MicroRAE Gas Monitor ; Personal gas detection monitoring system
335	Digital Protactacter	Digital Protactacter ; Pro 3600
336	CDI Digital Torque Wrench	CDI Digital Torque Wrench; Digital Torque Wrench
337	OAKTON CONDO 6+	OAKTON CONDO 6+; Portable conductivity meter
338	Mitutoyo Digital Calipers	Mitutoyo Digital Calipers ; Precision Digital calipers
339	CDI Torque Wrench	CDI Torque Wrench ; CDI torque wrench Model: 501MRMH
340	(3) Rexroth Modular industrial workbench systems	(3) Rexroth Modular industrial workbench systems; Length 39.5" Height 35" Width 29.5" Made from T-slot aluminum extrusions. These systems are highly customizable and frequently used in manufacturing, assembly lines, laboratories, and workshops due to their durability, flexibility, and strength.
341	Global Industrial 6 Drawer Workstation w/ Wooden Top and Shelf	Global Industrial 6 Drawer Workstation w/ Wooden Top and Shelf; Keys Included; 36"x24"x42" (WxDxH) - Shelf; 72"x30"x36" (WxDxH) - Drawers; Skates NOT Included
342	6 Drawer Tool Box	6 Drawer Tool Box ; 6 drawer rolling toolbox with keys
343	Northern Industrial Gantry Crane and Dayton 1 Ton Hoist	Northern Industrial Gantry Crane and Dayton 1 Ton Hoist; 10.5' Height, 9' Width; Manual Included
344	US General 5 Drawer Tool Box	US General 5 Drawer Tool Box ; 5 drawer rolling tool box
345	Tennsco cabinet	Tennsco cabinet ; 5 shelves
346	Global 3 Dr Locker Cabinet	Global 3 Dr Locker Cabinet ; 3 door locker cabinet
347	12' Pallet Racking	12' Pallet Racking ; Approx 12'H x 9'W x 4'D
347A	Metal shelving unit	Metal shelving unit; Adjustable shelves
347B	Metal shelving rack	Metal shelving rack; Adjustable shelves
348	(10) Drum Dolleys	(10) Drum Dolleys ; 10 drum dolleys
349	(2) NSF/ANSI 61 Storage Tanks	(2) NSF/ANSI 61 Storage Tanks ; (1) 7g storage tank (2) 16g storage tank
350	Sandusky Industrial or laboratory metal storage cabinet	Sandusky Industrial or laboratory metal storage cabinet; Height 42 1/4" Width 3ft Depth 2ft Counter height storage cabinet. Constructed from durable, heavy-gauge welded steel with a chip- and corrosion-resistant powder-coated finish
351	Portable folding room divider	Portable folding room divider; Designed to create temporary privacy or divide open spaces in commercial or industrial settings. It features multiple panels connected by hinges, allowing it to fold in an accordion style for compact storage. Material: The panels are typically covered in an acoustical fabric, often polyester, which helps dampen sound. The frame is generally made of durable materials like steel or aluminum. Mobility: The divider is equipped with lockable rolling casters or wheels, making it easy to move and secure in a desired location. Functionality: It can be used as a freestanding temporary wall, a sound barrier, or a portable display board in offices, classrooms, or warehouses.
352	(3) Drum Dolleys	(3) Drum Dolleys ; 3 drum dolleys
353	(2) Drum Modular Spill Containment Platforms	(2) Drum Modular Spill Containment Platforms; Length 52" Width 26.5" Depth 6.5" industrial safety product is designed to contain leaks and spills. Removable grating for cleaning, built-in drain, forklift pockets
354	Industrial Metal Shelving	Industrial Metal Shelving; Heavy-duty, welded metal frames or bases, for cylinders or specific industrial equipment. Used for specialized items like gas cylinder barricade racks.
355	HD Desk with Pullout Drawer	HD Desk with Pullout Drawer; Approx 4.5'H x 6'W x 2.5'D
356A	Misc. Tools	Misc. Tools ; Screwdrivers, Dykes, pliers, precision, screwdrivers, channel locks, and more

356B	Suction cup lifter set of (4)	Suction cup lifter set of (4); Lifting and Moving Materials: Designed to safely lift and transport large, flat, nonporous objects with smooth surfaces, such as plate glass, mirrors, tiles, granite, or large metal sheets.
357	Multiple Allen Wrench Sets and Assorted Box Wrenches	Multiple Allen Wrench Sets and Assorted Box Wrenches ; Assorted Sizes and Brands
358	(2) Heat Guns & (2) Assorted O-Ring Kits	(2) Heat Guns & (2) Assorted O-Ring Kits ; 397 Piece O-Ring Assortment
359	Dremmel, Hammers, Tubing Benders, Crescent Wrench's	Dremmel, Hammers, Tubing Benders, Crescent Wrench's ; (1) dremmel (5) hammers (2) tuning benders (5) crescent wrench's
360	Mayhew Pro 360° punch tool set model PL330CM	Mayhew Pro 360° punch tool set model PL330CM; Designed for punching holes in softer materials like leather, light sheet metal, vinyl, and gasket material. The kit includes various interchangeable punch and die sets and a handle/mandrel assembly for operation. The dual cutting heads allow users to punch concentric circles in one strike.
361	Tennsco 5 Shelf Cabinet	Tennsco 5 Shelf Cabinet ; 5 shelf cabinet Approx 6.5'H x 4'W x 2'D
362	GLOBAL Industrial Cabinet	GLOBAL Industrial Cabinet; Height 42" Width 36" Depth 24" Counter height commercial or industrial grade steel cabinet with locking doors. Comes with keys
363	Global Industrial 6 Drawer Workstation w/ Wooden Tabletop and Top Shelf	Global Industrial 6 Drawer Workstation w/ Wooden Tabletop and Top Shelf; 72"x30"x54" (WxDxH)
364	Ametek Chatillon LTCM-100 Motorized Force Tester Stand	Ametek Chatillon LTCM-100 Motorized Force Tester Stand; 120V
365	Mitutoyo HDS-24" CX Absolute Digimatic 24" Height Gauge	Mitutoyo HDS-24" CX Absolute Digimatic 24" Height Gauge; S/N 0001789
366	Precision Instruments Dial Drive 3/8" Torque Trench	Precision Instruments Dial Drive 3/8" Torque Trench ; 2% Accuracy
367	(2) Lorex 4K Smart Eyeball Dome Security Cameras	(2) Lorex 4K Smart Eyeball Dome Security Cameras; Model: LNE9292B
368	Precision Granite Table	Precision Granite Table ; Approx 45"D x 10"H x 6'W
370	(10) Assorted Rolling Workstation Carts	(10) Assorted Rolling Workstation Carts; (5) Metal Carts, (5) Plastic
371	(5) Misc. Metro Rack Carts	(5) Misc. Metro Rack Carts; Assorted Sizes and Brands
372	Misc. Photography and Lighting Equipment	Misc. Photography and Lighting Equipment; Raleno Lighting Set, Photo Booth, Impact Sangbag, Mfoto Tripod
372A	(3) Misc. APC Power Units	(3) Misc. APC Power Units; (2) XS 1500 Back-UPS; (1) 1500 Smart-UPS
373	Lot of (3) Westward Digital torque wrench, General ULTRA digital caliper, and Dial torque driver	Lot of (3) Westward Digital torque wrench, General ULTRA digital caliper, and Dial torque driver; Westward Digital torque wrench, Used to apply a specific, precise amount of rotational force (torque) to fasteners like bolts and nuts. It features a digital display for accurate readings. Digital calipers, GENERAL ULTRA STAINLESS, used to make very accurate measurements of an object's inside, outside, depth, or step dimensions. They can switch between decimal inches, fractional inches, and millimeters. Dial torque driver (or dial torque meter), type of precision torque measurement tool. The dial indicates the applied torque, and a memory pointer often records the peak torque achieved.
373A	(2) NovaTork 1/2" Drive Torque Wrenches	(2) NovaTork 1/2" Drive Torque Wrenches; 30-50lb/ft; Cases Included
374	Knipex 98 33 50 insulated torque wrench and a set of insulated sockets. (Sockets do not fit this specific wrench)	Knipex 98 33 50 insulated torque wrench and a set of insulated sockets. (Sockets do not fit this specific wrench); The torque wrench is designed for safety and precision in electrical work, rated to 1000V. Lockable torque adjustment, reversible for left-handed threads, transparent insulated scale, bolt-activated socket locking system
375	Cincinnati Test System (CTS) Sentinel C20 leak test instrument	Cincinnati Test System (CTS) Sentinel C20 leak test instrument; Manufacturer: Cincinnati Test Systems (CTS) Model: Sentinel C20 World Edition (C20WE) Function: It is a high-performance, low-cost instrument used for industrial pressure decay or vacuum decay leak detection. Applications: The C20 is suitable for testing components across a variety of industries, including consumer goods, medical devices, and automotive manufacturing. Key Features: It uses a 32-bit processor and a 24-bit A/D converter for high accuracy, speed, and repeatability. It includes a full-color LCD display with multi-language capabilities and an intuitive interface. Features like "Quik Test" help reduce cycle times by up to 80%, increasing production throughput. This device is housed in a portable yellow protective case with various pneumatic fittings and hoses.
379	TPS BlueM LO-430-E Temperature Test Chamber	TPS BlueM LO-430-E Temperature Test Chamber; 260°C Temp Limit; 230V 60Hz, 1~; S/N E1103024
380	Analysis international corporation server rack	Analysis international corporation server rack; Empty server rack
381	Work bench with contents	Work bench with contents; Work bench height 35" (adjustable) width 72" Depth 32" with full length 12" by 10.5" shelf Contents included Tool box with misc. tools Small storage boxes Spill drum
382	Work bench with contents	Work bench with contents; Height 33.5" Length 72" Depth 36" Contents Craftsman flashlight with battery CTS 3000 Scale Red storage container with misc. chargers Fabric padding
383	3M Versaflo M-300 Series respiratory hard hat assembly TR-300+	3M Versaflo M-300 Series respiratory hard hat assembly TR-300+; This gear is used with an approved air source to provide respiratory, head, eye, and face protection in various industrial environments.
384	Keysight DAQ970A Data Acquisition System	Keysight DAQ970A Data Acquisition System; Keysight DAQM901A 20 Channel Multiplexer Modules Included; Box and Cable Included; S/N MY58045320
384A	Keysight DAQ970A Data Acquisition System	Keysight DAQ970A Data Acquisition System; Keysight DAQM901A 20 Channel Multiplexer Module Included; Box and Cables Included; S/N MY58030952
385	Keysight DAQ970A Data Acquisition System	Keysight DAQ970A Data Acquisition System; Keysight DAQM901A 20 Channel Multiplexer Modules Included; S/N MY58045232
386	Hioki BT4560 Battery Impedance Meter	Hioki BT4560 Battery Impedance Meter; Cables and Manual Included; S/N 240627595
387	Rigol DG1022 2 Channel Function/Arbitrary Waveform Generator	Rigol DG1022 2 Channel Function/Arbitrary Waveform Generator; 20MHz, 100MSa/s; 100-127VAC Input; S/N DG1D133005010

388	Omega Displacemnt Transducer LD400-5	Omega Displacemnt Transducer LD400-5; LD400-5 -5 to 5 mm, 54 mV/V/mm Output Brand OMEGA Engineering Accuracy Detail Provided with a transducer output impedance of 2.4 kΩ into a calibration load of 20 kΩ at 20°C (68°F); variations in these parameters will change performance Additional Features 1 Miniature DC Displacement Bandwidth 50 Hz (-3 dB) Cable Length 2 m Cable Type Insulated Shielded Commodity Code 9031.80.8080 Compensated Temperature, Max 80 °C Compensated Temperature, Min -20 °C Core Material Ni/Fe—Radio Metal 50 Core Weight 1.2 g DepthValue 4.65 ECCN EAR99 Electrical Connection Pigtail Leads
389	Miscellaneous tool bag & Makita Battery Charger	Miscellaneous tool bag & Makita Battery Charger ; ProGrip Hook and Pick Set
390	Milwaukee rotating inspection scope	Milwaukee rotating inspection scope; Rotating inspection scope model : Mspector 360
391	Craftsmen Tools	Craftsmen Tools ; (1) craftsman seven amp corded hammer drill (1) craftsman mechanics tool set. Some piece is missing.
392	Agilent power supply	Agilent power supply; Model 60318 System power supply
393	Fiji electric ultrasonic, flow meter	Fiji electric ultrasonic, flow meter; Ultrasonic flow meter with components
394	Sorensen DCS 20–50E power supply	Sorensen DCS 20–50E power supply; Sorenson AC to DC power output supply
395	Bosch RH328VC Boschammer Electric Hammer Drill	Bosch RH328VC Boschammer Electric Hammer Drill; S/N 131000202
396	Milwaukee Laser Leveler	Milwaukee Laser Leveler ; Milwaukee leveler missing some components
397	Energy storage instruments battery analyzer	Energy storage instruments battery analyzer; (2) Battery analyzer Model: PCBA 5010–4
397A	(3) Work Space Tables	W 36" L 96" H 35-1/4"
398	Sunstone WH2 Welder and Weld Head	Sunstone WH2 Welder and Weld Head ; Manual, Supplemental Tools Included
399	Misc. Lot of Assorted Solderers and Soldering Tools	Misc. Lot of Assorted Solderers and Soldering Tools ; Includes: Hakko FM 203 Rework Station, Weller WE1010 Solderer, Heaters, Assorted Clamps, etc.
400	(2) scales	(2) scales ; (1) insize scale model 8001-6 (2) Ohaus scale Model scout pro SP2001
400a	Bessey Table Top Vice	Bessey Table Top Vice ; Tabletop mounted vice
401	Spool Cart	Spool Cart; Spool cart with multiple cable types and corresponding miscellaneous items
402	Air Compressor California Air Tools 5510SE Ultra Quiet	Air Compressor California Air Tools 5510SE Ultra Quiet; Oil-free, dual-piston electric air compressor designed to be one of the quietest in the industry, operating at only 60 decibels Motor: Powerful 1.0 HP motor that operates at a low 1680 RPM, creating less noise and wear. Pump: Oil-free dual-piston pump system engineered for high performance and durability, with a life cycle before wear of over 3,000 hours. Tank: 5.5-gallon steel air tank with a wheel kit for easy transport. Performance: Delivers 2.2 CFM (Cubic Feet per Minute) at 90 PSI and has a maximum pressure of 120 PSI. Fill Time: Fills the tank from empty to full in approximately 120 seconds. Controls: Features two pressure control gauges to monitor both tank and outlet pressure, along with a thermal overload protector.
403	Cabinet and Misc. Electric Contents	Cabinet and Misc. Electric Contents; Wire Spools, Contacters, Hardware, etc.
404	Dremel 3000 series variable speed corded rotary tool kit with insulated 4mm banana plugs and corresponding gold-plated connectors.	Dremel 3000 series variable speed corded rotary tool kit with insulated 4mm banana plugs and corresponding gold-plated connectors. ; Model: Dremel 3000 Series Power: 1.2 Amp motor or 130 Watts Speed: Variable speed control, typically ranging from 5,000 to 35,000 RPM (rotations per minute). Features: EZ Twist Nose Cap: Features an integrated wrench that allows for quick and easy accessory changes without a separate tool. Ergonomics: Symmetrical design and soft grip help reduce vibration for comfortable handling during extended use. Cool-Running: An efficient fan design and side vents provide a cooler running tool with low noise and vibration. 4mm banana plugs, specifically solder-type connectors with insulated plastic housings (shrouds). Colors: The insulation covers are in red and black, which is a standard color-coding for positive and negative terminals in electrical applications. Connection: They are typically designed for a solder connection, where the bare wire is soldered to the metal terminal inside the plastic housing. Material: The metal connectors are commonly brass, often with gold or nickel plating to ensure good electrical conductivity. Applications: They are versatile and used in electronic projects, laboratories, workshops, and for audio speaker wire connections.
405	K Tool International 24-piece, 1/2" drive insulated socket wrench set model number KIT-23025 and TITAN 18pc Insulated 1/4" drive socket set (incomplete)	K Tool International 24-piece, 1/2" drive insulated socket wrench set model number KIT-23025 and TITAN 18pc Insulated 1/4" drive socket set (incomplete); K Tool insulated socket set model number KIT-23025 For safety when working with live electrical components up to 1000V AC and 1500V DC. TITAN insulated 1/4" Drive socket set. Model: 66100 Safety with live electrical components up to 1000V AC. Designed for electrical work, including installation and maintenance of hybrid and electric vehicles.
406	Jonard Tools 11-piece insulated tool kit	Jonard Tools 11-piece insulated tool kit; Pieces: 11 total tools, including 7 screwdrivers (Phillips and slotted), 3 pliers (lineman's, long nose, and diagonal), and 1 wire stripper. Insulation Rating: Tested to 10,000 VAC and rated for 1,000 VAC live use; meets or exceeds IEC 60900, ASTM F1505-01, and VDE standards. Material: Tools are made of heat-treated chrome vanadium steel for durability. Storage: The set comes in a compact, rugged zippered tool case.

407	(4) boxes of 12 Storage bins GLOBAL Industrial (green & yellow)	(4) boxes of 12 Storage bins GLOBAL Industrial (green & yellow); Designed for industrial and commercial storage of parts, tools, and components. These are typically referred to as Hang & Stack Bins or Plastic Nesting Storage Shelf Bins. The bins are made from heavy-duty, industrial-grade polypropylene plastic that is water, chemical, grease, and oil-resistant. They can withstand temperatures from -40°F to 250°F. Design: They feature reinforced walls to prevent bulging and a wide top ledge that allows for stable stacking, often up to six bins high. Versatile Mounting: A molded-in, full-width rear hanger lip allows the bins to hang securely from louvered panels or rails.
408	Brady Prinzing small ball valve lockout system	Brady Prinzing small ball valve lockout system; These safety devices are used to secure ball valve handles in the on or off position during maintenance Material: Ultra-tough polypropylene, which is resistant to chemicals, extreme temperatures (0° to 175°F or -18° to 79°C), and impact. Compatibility: Designed to lock out pipes with diameters ranging from 1/2 inch to 2 1/2 inches.
409	Channellock mechanic's tool set	Channellock mechanic's tool set; Assortment of standard (SAE) and metric sockets, and a magnetic bit driver (Incomplete set)
410	FLIR SC300-Series thermal machine vision camera comes with (2) Tripods: Vanguard Espod CX 203AP & DYNEX DX-TRP60	FLIR SC300-Series thermal machine vision camera comes with (2) Tripods: Vanguard Espod CX 203AP & DYNEX DX-TRP60; The FLIR SC300 Series camera is a research and science-grade thermal imaging system designed for highly accurate, real-time thermal analysis. It is a versatile, compact device used in R&D, automotive, and electronics industries for detailed temperature measurement and monitoring. Tripods: Vanguard Espod CX 203AP DYNEX DX-TRP60
411	BELKIN SOHO series KVM (Keyboard, Video, Mouse) switches	BELKIN SOHO series KVM (Keyboard, Video, Mouse) switches; These devices allow a user to control multiple computers (in this case, two) using a single set of peripherals (monitor, keyboard, mouse, and speakers).
412	Brother P-touch PT-2030 label maker, Brother P-touch PT-18R rechargeable electronic label maker, DYMO LabelWriter 450 thermal label printer, and white label tape	Brother P-touch PT-2030 label maker, Brother P-touch PT-18R rechargeable electronic label maker, DYMO LabelWriter 450 thermal label printer, and white label tape; Versatile desktop labelers designed for both standalone use and connectivity to a PC, creating durable, laminated labels for various office and field applications. Includes Brother 3/4" white tape Brother 1/2" white tape DYMO 1/2" white tape
413	Lot of (3) Metal 2 Door Storage Cabinets	Lot of (3) Metal 2 Door Storage Cabinets ; Assorted Contents Included
415	Teardrop style pallet racking with wire decking	Teardrop style pallet racking with wire decking ; (8) Approx 49" x 46" wire decks (8) Aapprox 96" Beams (2) Approx 144" Uprights
416	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (30) Approx 49" x 46" wire decks (30) Aapprox 96" Beams (4) Approx 144" Uprights
417	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (12) Approx 49" x 46" wire decks (12) Aapprox 96" Beams (3) Approx 96" Uprights
418	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (12) Approx 49" x 46" wire decks (12) Approx 96" Beams (3) Approx 144" Uprights
419	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (16) Approx 49" x 46" wire decks (16) Aapprox 96" Beams (3) Approx 96" Uprights
420	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (10) Approx 49" x 46" wire decks (10) Aapprox 96" Beams (3) Approx 96" Uprights
421	(1) Lot Teardrop style pallet racking with wire decking	(1) Lot Teardrop style pallet racking with wire decking ; Contents not included (8) Approx 49" x 46" wire decks (8) Aapprox 96" Beams (2) Approx 96" Uprights
422	(2) Pallets of Electrical wiring & components	(2) Pallets of Electrical wiring & components ; Internal electrical wiring components, weights, etc.
423	Dayton 45LW12 42" Mobile Fan	Dayton 45LW12 42" Mobile Fan; 115VAC 60Hz, 7.9A
423A	Dayton 45LW12 42" Mobile Fan	Dayton 45LW12 42" Mobile Fan; 115VAC 60Hz, 7.9A; E19455
423B	Max Air Pro Mobile 42" Fan	Max Air Pro Mobile 42" Fan; S/N BF42BDORGPRO
424	Maxx Air Pro 25" Fan	Maxx Air Pro 25" Fan; Year: 2014
425	Craftsman Toolbox 9 Drawer	Craftsman Toolbox 9 Drawer; Includes contents Overall Approximate Dimension 53" H x 18" W x 27" L
426	(21) Desk & Office chairs	(21) Desk & Office chairs ; Multiple style chairs
427	Misc. Office Supplies	Misc. Office Supplies ; (2) xacto paper cutters (6) pen holders (2) paper orginers
428	Hazardous Waste Receptacles	Hazardous Waste Receptacles; (11) hazardous waste, receptacles for solids and or fluids (2) Trashcans (1) Recycle can
429	Misc. Lot of Plastic Containers, Sheets, Rack	Misc. Lot of Plastic Containers, Sheets, Rack; 1 Pallet of Misc. Plastic Containers; Metal Sheets and Rack
430	Misc. Lab Supplies	Misc. Lab Supplies ; Assorted Plastic Lab Supplies - Cups, Droppers, Vials, etc.
431	(2) wire racks with boxes of contents	(2) wire racks with boxes of contents ; Wire racks Boxes of contents Craftsman tool box HV Cables
432	Misc. Carts with Electrical Supplies	Misc. Carts with Electrical Supplies; Cables, Hardware, etc.
433	Pallet of Misc. Copper Cabling	Pallet of Misc. Copper Cabling; Connections Used for Keysight Cyclers