


















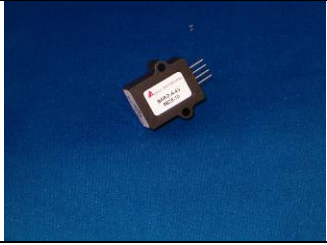

REPLACEMENT PARTS




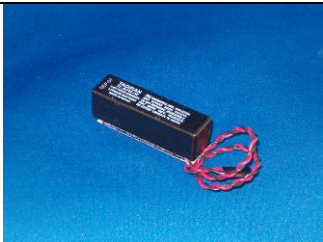


CONSOLE

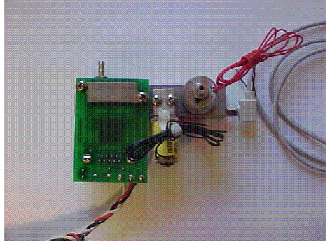
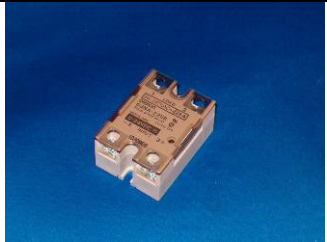

M-PCB-DAC-V3A	POPULATED Printed Circuit Board for Data Acquisition & Control (DAC) Board for XC-6000EPC Dual PC-Based Hg Console Series	
PCB-TC/MUX	POPULATED TC/Mux Board for use in XC-6000EPC Mercury Console Series. 8 Type K TC Channels with External Signal and Moisture Analyzer Inputs.	
PCB-LED-HG	BOARD, LED DISPLAY	
EL-PCB-MODBUS	BOARD, TCP/IP MODBUS INTERFACE	
EL-SDCARD	A-DATA Speedy 1GB Secure Digital (SD) Flash Card Model SDC-1G0	







EL-EBR-2310	D-LINK ROUTER, IEEE 802.3/3u, IEEE 802.11b/g Wired-G Broadband Router	
EL-WBR-1310	D-LINK ROUTER, WBR-1310 Wireless G Router - 54Mbps, 802.11g, 4-Port, used in Meter Consoles in SKB, Environmental Enclosures	
GP-C131-11	PUMP, BTC DIAPHRAGM PUMP, BRUSHLESS MOTOR, 10,000 HR, MAX VACUUM 20"HG, 12VDC, 3900 RPM, MAX PSIG 24", 6 lpm max free flow, 900cc @15" Hg	
DGM-SK25-5701	DRY GAS METER, MODEL SK-25, METRIC, with optical encoder (no mechanical index)	

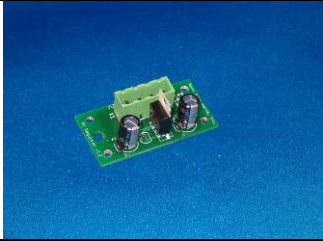


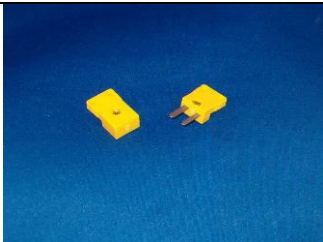
DGM-SK25EN	DRY GAS METER,MODEL SK-25, METRIC, with optical encoder (for XC-6000EPC)	
TOT4-36X72	QUADRATURE PULSE DIGITAL TOTALIZER	
AK-6000	Deluxe Mercury Audit Kit for Appendix K/Method 30B System includes:SK25 DGM with 15-pt calibration, quadrature totalizer,vaccum gauge, 4U black polyethylene molded case, Handheld type K Thermocouple Simulator with Certificate, Hand-held digital barometer, Digital Thermometer, Vacuum Bottle	
EL-670-OA938	FAN, AC Fans 92mm 115VAC 50CFM	
AWM-4360	Airflow Sensor, Signal Conditioning: Amplified; Flow/Pressure Range: + 6000 sccm (6.0 SLPM); Linear Range 1LPM; Port Style: Manifold	

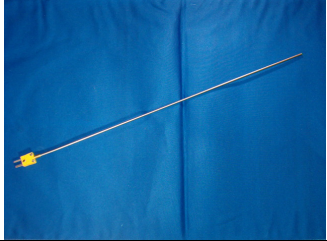
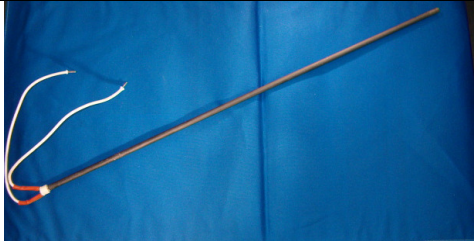
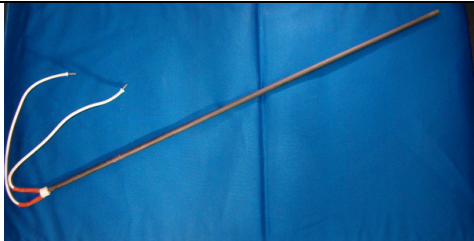
XC-6K-PGMC	Programming Cable for XC-6000EPC Automated Mercury Sorbent Trap Metering Console.	
M-AM2312	VALVE, 3-WAY, .055/.048 ORIFICE, 12V	
VSO-1SV	VALVE, SOLENOID, PROPORTIONAL Model VSONC-3S11-IC-FO MANIFOLD MOUNT WITH WIRE LEADS AND 11.5VDC	
SP-PSE541-M5	SENSOR, PRESSURE, 0-30" Hg, 1 NPN/PNP OPEN COLLECTOR TRANSISTOR OUTPUT, 30VDC, 125mA	
BARO-A-4V	Barometric Pressure sensor, 600 to 1100 mbar, temperature compensated, amplified output	
M-CBR10A-M	Magnetic Type Circuit Breaker Rocker Switch, 10 Amp. Horizontal Mount. Typically Used in 120V Consoles as Probe/Oven Breaker Switch.	

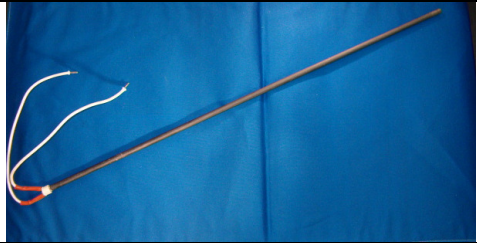
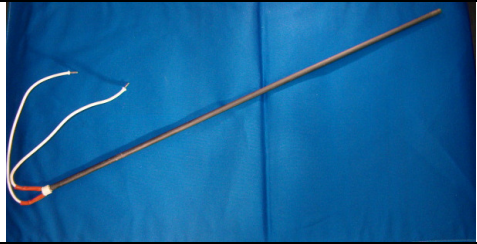
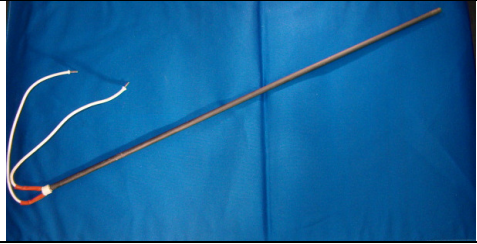
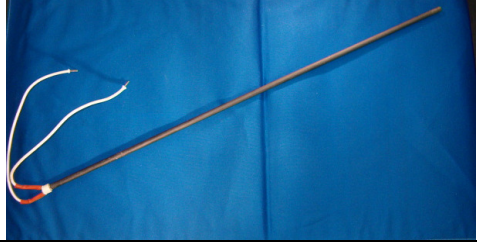

M-CB15A-M	Magnetic Type Circuit Breaker, 15 Amp., Typically Used in 120V Consoles as Main Breaker.	
D-60A	POWER SUPPLY, 5V@6A, 12V@ 4A, Meanwell	
EL-P1082-031	CONNECTOR, A TO B USB, PANEL MOUNT	
EL-TL5242W	Memory Backup Lithium Batteries 3.6V 2.1Ah BATT PACK	
PCB-BATTERY	Battery interface board with short-term capacitor backup	
TC-PJK	THERMOCOUPLE JACK, TYPE K, PANEL, SNAP-IN	
AM-T3107000	AMP. CONN, 7P FEMALE,	

	PNL, C16 C16-1 Series Amphenol Circular Connector. High Grade Plastic for Harsh Environmental Conditions. Panel-Mount Straight Female Slots, 7 Slot (6 + Ground (First Mate/Last Break)) – Hardigg Case external input connector	
AM-T3108	AMP. CONN, 4 PIN (MALE),CBL,C16 – Probe / Trap Heater power connection, console side	
AM-T3109	AMP. CONN, 4 SCKT (FEMALE),CBL – Probe / Trap Heater power connection, probe side	
XC-6K-MANI	MANIFOLD SUBASSY, XC-6000EPC Includes vac sensor, mass-flow sensor, manifold valve, proportional valve, ss hose barb fittings. Assembly calibration data to be provided with this unit.	
COOLER		
SSR-330-25	RELAY, SSRT, 25A 110/240V	
SGC-TR4/7-SCR	HEAT EXCHANGE ASSEMBLY FOR STIRLING GAS CONDITIONER Heat Exchange Assembly, 4 inch inner Tube, 7 inch overall with outer tube.	

26840	CARTRIDGE, Aluma-Sorb Gas Drying Unit with 1/8" SS FNPT Fittings. 2-5/8"x11-3/8". 50g H2O Capacity. <.01psi@200lph press drop. 90psig working press. Polycarbonate	
26809	MOUNTING CLIP FOR ALUMA-SORB CARTRIDGE	
AM-SP100A	Fan, for Stirling Chiller, 115V, Sunon 95/115 Air Flow	
M-SD31	Temperature Controller, Red LED, Watlow	
M-PSRS7512	POWER SUPPLY, 75W, 12V, 6 AMP, INPUT: 100-240VAC	
D-60A	POWER SUPPLY, 5V@6A, 12V@ 4A, Meanwell	


M-PCB-REG-A	REGULATOR PCB ASSEMBLY, 5V, for use with M-PSRS7512	
M-CBR10A-M	Magnetic Type Circuit Breaker Rocker Switch, 10 Amp. Horizontal Mount. Typically Used in Cooler as AUX breaker	
M-CB15A-M	Magnetic Type Circuit Breaker, 15 Amp., Typically Used in Cooler as Main breaker	
PROBE		
TC-SP-K	Thermocouple Plug, Mini, Type K, Male	
TC-LJ-KA	TC, CONNECTOR ASSY, TYP.K, F, CORD 7.200 7.20 Includes: Female Type K Thermocouple Plug Assembly, Cord-mount, with cover, screws and bushing.	
TC-LPS-KA	TC, CONNECTOR ASSY, TYP.K, M, CORD 5.500 5.50 Includes: Male Type K Thermocouple Plug Assembly, Cord-mount, with cover, screws and bushing.	

TC-MJ-KA	TC CONN. ASSY. MINI, TYP K, CORD, F 5.500 5.50 Mini-Thermocouple Assembly, Type K, Female, Cord Mount, includes Plug, Cover, Screws and Bushing	
TC-SP-KA	TC CONN. ASSY. MINI, TYP K, CORD, M 5.500 5.50 Mini-Thermocouple Assembly, Type K, Male, Cord Mount, includes Plug, Cover, Screws and Bushing	
WK-125CI	Replacement Thermocouple with Magnesium Oxide Insulation, Type K, 1/8" Dia, per ft	
MPT-6-133H	Modular Pitot Tip, 'S' type	
HGH-4T463W	Replacement Probe Heater, 4-ft, 463 watt	
HGH-5T1650W	Replacement Probe Heater, 5-ft, 1650 watt	




HGH-STRI72	Replacement Probe Heater, 6-ft, 2000 watt	
HGH-2T144W	Replacement Probe Heater, 2-ft, 575 watt. (used on all probes, exit end of probe)	
HGH-9T838W	Replacement Probe Heater, 9-ft, 838W	
HGH-12T1000W	Replacement Probe Heater, 12-ft, 1000W	
HGP-STA	Small Trap (6mm) Adapter for Mercury Probes. Includes 10MTUR6M-S (with 10mm Nut and ferrule) and Three 1/4" Ceramic Ferrules	



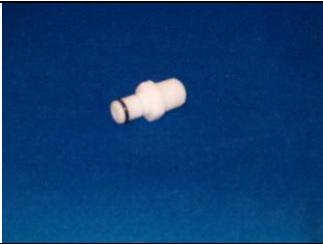

CONSUMABLES





CONSOLE



DIF-N70	FILTER , INLINE, DISPOSABLE, NYLON Disposable In-Line Filter, Nylon Housing with 1/4" tube stubs, 95%+ efficiency for 0.1 micron.	
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COOLER

GSB-1000SC	SAMPLE BOTTLE, CLEAR GLASS,GL-45 THREADED, 1000mL Safety Coated, for Condensate Collection	
GSB-400SC	SAMPLE BOTTLE, CLEAR GLASS,GL-45 THREADED, 500mL Safety Coated, for Condensate Collection, used in 16U shock mount rack chiller	
GSB-250SC	BOTTLE, SAMPLE, CLEAR GLASS, GL-45 THREAD, 250mL with Safety Coat Sample Bottle, 250mL, used in SC-40 condensate collection ice bath	

GA-GL-45S	Seal for 1000 ml bottle	
GA-GL-45B	Cap for sample bottles – fits 1000mL, 500mL, 250mL bottles	
ALUMA-SORB	ACTIVATED ALUMINA DESSICANT, highly efficient adsorbent with high porosity and contact surface. 1/8" diameter beads, 2.5Kg (5.5 LB) container with 80% active alumina ($\geq 92\%$) and 20% silica gel.	
AG-1080	DESSICANT AIR DRYER WITH INDICATOR, disposable drying canister	
QC-PMC2	QC, STIRLING GAS CONDITIONER, MALE, STRAIGHT CONNECTOR, 1/4" OD PTF, 1/8"ODX.170"ID (used on Drierite Cartridge outlet/top) – Threaded Male	
QC-SGC-F4	QC, STIRLING GAS CONDITIONER, FEMALE, FERRULELESS POLYTUBE FITTING, PTF (used on jumper from Stirling Cooler to sampling console) – Tube-Mount Female	

QC-SGC-F3	QC, STIRLING GAS CONDITIONER, COUPLING BODY, 1/4"OD, FEMALE, 1.73" (on Stirling, sample-in connection) – Threaded Female	
QC-SGC-M2	QC, STIRLING GAS CONDITIONER, STRAIGHT CONNECTOR, FERRULESS POLYTUBE FITTING, PTF, 1/4"ODX.170"ID (Heated U-Cord Sample Line to Stirling, high-SO2 connector) – Tube-Mount Male	
HGU-10DJ	TUBING, PFA, 5/32ID X 1/4OD X .047 WALL (jumper from Stirling Cooler to sampling console), replace 10DJ with desired length (standard is 10ft.)	
PROBE		
9531K22	CAP, VINYL PROTECTIVE, used for capping sorbent traps during pre- and post-leak testing	
10MMNU-S-EXT	PARTICULATE SHIELD FOR 10MM SORBENT TRAP Stainless Steel Tube, 3/4" o.d. x 1.25" L with 10mm nut, welded	

10MMNU-C-EXT	PARTICULATE SHIELD FOR 10MM SORBENT TRAP,C276 Hastelloy C276 Tube, 3/4" o.d. x 1.25" L with 10mm nut, welded	
10MMNU-S	NUT, 10MM TUBE, Stainless Steel	
10MMBLP-S	PLUG, 10mm TU, SS – thread-on plug for end of probe, protects probe when not sampling	
SR-2.625	Neoprene square ring, 2" ID x 2 5/8" OD x 3/16" tk, for cam-lock connectors	
10M-F-TG	FERRULE, 10MM, Single, Glass filled Teflon	
4NU-S	NUT, 1/4 TUBE, Stainless Steel	