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Item Number	Description	Price
85-180	Series 850 Rack Mounted Thermoelectric Cooler Controller. Input voltage is 115/230 VAC, 50-60Hz. The maximum DC power to the TEC load will be 30V @6A. The Series 850 is UL Approved. S/N	\$5,190.00
85-R232X	RS-232C Serial Communications	\$450.00
T Thermo	Adapter for a Type T Thermocouple	\$310.00
Thrm-10K	10K Thermistor	\$78.00
2-030	SERIES 2 TC2 THERMOELECTRIC COOLER CONTROLLER, 0-30 WATT CAPACITY, S/N 2-	\$1,990.00
2-060	Series 2 TC2 Thermoelectric Cooler..Controller, 0-60 watt output capacity,..(12V @ 5A)	\$2,190.00
2-060-4	Series 2 TC2 Thermoelectric Cooler Controller with 0-60 watt output capacity (12V@5A). Instrument to include a 4 1/2 digit display and modification to include a range of 0-2 megohms. S/N	\$2,990.00
2-075	Series 2 TC2 Thermoelectric Cooler Controller..with an output of 15V @ 5A..S/N 2-	\$2,590.00
2-090	Series 2 TC2 Thermoelectric Cooler Controller, 0-90 watt output capacity, (15V @ 6A)	\$2,990.00
2500	Series 2500 Percent Oxygen Transmitter	\$3,050.00
38 (Rebuilt)	P-1 TEC Controller Board	\$370.00
4-100	Series 4 TC2 Thermoelectric Cooler..Controller, 0-100 watt output capacity..(10V@10A)	\$700.00
4-200	Series 4 TC2 Thermoelectric Cooler..Controller	\$700.00
4-300	Series 4 TC2Thermoelectric Cooler..Controller , 0-300 watt	\$5,590.00
4-CS	Combustible Sensor	\$990.00
4-CSA	Combustibles Transducer and Dilution Air Flow Meter Housing Assembly for use in the Series 9000 System.	\$4,560.00
4-SFLM	Sample Gas Flow Meters with Sensor Housing Assembly for use in the Series 9000 System.	\$3,900.00
4-SPO2	Sample Pressure and Oxygen Sensor Temperature Assembly for use in the Series 9000 System	\$3,070.00
4CSA	Flow & Combustible Sensor Assembly	\$4,030.00
8-030	Series 800 Thermoelectric Cooler Controller with a maximum output of 30 watts (15 V @ 2A). S/N 8-	\$2,790.00
8-030-BOES	Series 800 Thermoelectric Cooler Controller equipped with PID Control and Auto-tuning, but without the standard power supply. The Series 800 will also be modified to provide the same interface as the P-1 Controller. The output of the Series 800 will be...	\$1,890.00
8-030M	Series 800 Power Boost Module rated at 15 V @ 2A.	\$2,190.00
8-030MX	Series 800 Power Boost Module rated at 15 V @ 2A.	\$2,390.00
8-030X	Series 800 Thermoelectric Cooler Controller with a maximum output of 30 watts (15 V @ 2A). S/N 8-	\$3,190.00
8-060	Series 800 Thermoelectric Cooler Controller with a maximum output of 60 watts. (15V @ 4 A). S/N 8-	\$3,590.00
8-060-HYS	Series 800 Thermoelectric Cooler Controller Board with heat sink, MOSFETS, fan, and mounting bracket. The board is configured to deliver 15 V @ 4A (60 watts) and will accept a thermistor input. Bruker Nano/Hysitron to provide its own Watlow Controller ...	\$2,180.00
8-060M	Power Boost Module Rated at 15V @ 4A. S/N 8-060-	\$2,390.00
8-060MX	Power Boost Module Rated at 15V @ 4A. S/N 8-060-	\$2,590.00
8-060X	Series 800 Thermoelectric Cooler Controller with a maximum output of 60 watts. (15V @ 4 A). S/N 8-	\$3,390.00

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Item Number	Description	Price
8-090	Series 800 Thermoelectric Cooler Controller with a maximum output of 90 watts (15 V @ 6A). S/N 8-090-	\$3,990.00
8-090-WAT	Series 800 Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power to the TEC (s) is 15 VDC @ 6A maximum. NOTE: This controller will be configured for use with a ...	\$3,590.00
8-090M	Power Boost Module rated at 15V @ 6A. S/N 8-090-	\$2,590.00
8-090MX	Power Boost Module rated at 15V @ 6A. S/N 8-090-	\$2,790.00
8-090X	Series 800 Thermoelectric Cooler Controller with a maximum output of 90 watts (15 V @ 6A). S/N 8-090-	\$3,790.00
8-120	Series 800 Thermoelectric Cooler Controller with a maximum output of 120 watts. (15V @ 8A). S/N 8-	\$4,390.00
8-120-TSRT	Series 800 TEC controllers. (T-type thermocouple with Retrofit kit, 120W, solid-state relays, ramp&soak software, graphic interface software and Analog Output)	\$4,790.00
8-120M	Power Boost Module rated at 15 V @ 8 A. S/N	\$2,790.00
8-120MX	Power Boost Module rated at 15 V @ 8 A. S/N	\$3,390.00
8-120X	Series 800 Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power to the TEC (s) is 15 VDC @ 8A maximum.	\$4,190.00
8-135626	Mating connector housing for the TEC connector (p/n 8-134706) on the rear panel of the Series 800.	\$7.00
8-144S	Series 800 Thermoelectric Cooler Controller with a maximum output of 144 watts (6A @ 24 VDC). S/N 8-144S	\$3,990.00
8-150	Series 800 Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power to the TEC (s) is 15 VDC @ 10A maximum. RS-485 serial communications is included at no extra char...	\$4,790.00
8-150M	Power Boost Module rated at 15 V @ 10 A. S/N	\$2,990.00
8-150MX	Power Boost Module rated at 15 V @ 10 A. S/N	\$3,590.00
8-150X	Series 800 Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power to the TEC (s) is 15 VDC @ 10A maximum.	\$4,790.00
8-485/232 Conv	Internally mounted converter that converts RS485 to RS232.	\$136.00
8-A4	Analog output.	\$310.00
8-A4X	Analog output.	\$310.00
8-AI	Analog input option for the Series 800 TEC Controller	\$290.00
8-ALM	Temperature Alarm for the Series 800 TEC Controller	\$220.00
8-ETK	Solid state relays on a separate printed circuit board along with heat sinking.	\$588.00
8-EXTFAN	Install a rear panel connector (2.5 mm jack with mating plug) that provides..12 VDC power to an externally mounted fan (customer supplied). The power..requirement of the fan is not to exceed 250 mADC.	\$150.00
8-PC	Power Cord	\$20.00
8-R232	RS-232C Serial Communications	\$590.00
8-R232X	RS232-C Serial Communications	\$450.00
8-R485	RS485 Serial Communications	\$410.00
8-R485X	RS485 Serial Communications	\$450.00

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Item Number	Description	Price
8-RS	Ramp & Soak Option	\$390.00
8-RSX	Ramp & Soak Option	\$490.00
8-RTDR	Retrofit kit that allows user to change the temperature sensor from its existing configuration to use with a 100 ohm RTD. The kit to be included inside the controller for eventual setup by the user.	\$190.00
8-SSR	Solid state relays in place of mechanical relays.	\$790.00
8-SSRX	Solid state relays in place of mechanical relays.	\$790.00
8-TECN	Orange TEC Connector..	\$22.60
8-TECNX	Orange TEC Connector	\$26.00
8-THCN	Thermistor Connector	\$18.70
8-THCNX	Thermistor Connector	\$20.00
8-THRM-KIT	Thermistor conversion kit. Provides the items required to convert a Series 800 to accept a thermistor, RTD or AD590 sensor.	\$190.00
8-TM1	1K Thermistor	\$80.00
8-TM10	10K Thermistor	\$80.00
8-TM100	100K Thermistor	\$80.00
8-TM10X	10K Thermistor	\$80.00
8-TM1X	1K Thermistor	\$80.00
8-TM30	30K Thermistor	\$78.00
8-TSRJ	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type J thermocouple.	\$190.00
8-TSRJX	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type J thermocouple.	\$250.00
8-TSRK	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type K thermocouple.	\$190.00
8-TSRKX	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type K thermocouple.	\$250.00
8-TSRT	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type T thermocouple	\$190.00
8-TSRTX	Thermocouple conversion kit. Provides the items required to convert a Series 800 to accept a type T thermocouple	\$250.00
8-TTKN	3-Pin yellow connector for thermocouple sensor	\$30.00
85-030	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 2A (30 watts). S/N	\$3,190.00
85-030M	Series 850 Power Boost Module rated at 15 V @ 2A.	\$2,790.00
85-030MX	Series 850 Power Boost Module rated at 15 V @ 2A.	\$2,990.00
85-030X	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 2A (30 watts). S/N	\$3,590.00
85-060	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 4A (60 watts).	\$3,590.00
85-060M	Series 850 Power Boost Module rated at 15 V @ 4A.	\$2,990.00
85-060MX	Series 850 Power Boost Module rated at 15 V @ 4A.	\$3,190.00
85-060X	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 4A (60 watts).	\$3,990.00

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Item Number	Description	Price
85-090	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 6A (90 watts). S/N	\$4,590.00
85-090M	Series 850 Power Boost Module rated at 15 V @ 6A.	\$3,190.00
85-090MX	Series 850 Power Boost Module rated at 15 V @ 6A.	\$3,390.00
85-090X	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 6A (90 watts). S/N	\$4,390.00
85-1120MX	Series 850 Power Boost Module rated at 15 V @ 8A.	\$3,590.00
85-120	Series 850 Rack Mount Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage 115/230 VAC, 50-60 Hz. Output power 15 VDC @ 8 A (120 watts).	\$4,390.00
85-120M	Series 850 Power Boost Module rated at 15 V @ 8A.	\$3,390.00
85-120MX	Series 850 Power Boost Module rated at 15 V @ 8A.	\$3,590.00
85-120X	Series 850 Rack Mount Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage 115/230 VAC, 50-60 Hz. Output power 15 VDC @ 8 A (120 watts).	\$4,790.00
85-150	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 10A (150 watts). S/N	\$4,790.00
85-150M	Series 850 Power Boost Module rated at 15 V @ 10A.	\$3,990.00
85-150MX	Series 850 Power Boost Module rated at 15 V @ 10A.	\$4,190.00
85-192(24V)	Series 850 Rack Mounted Thermoelectric Cooler Controller. Input voltage is 115/230 VAC, 50-60 Hz. The maximum DC power to the TEC load will be 24 V @ 8A. The controller can be current limited by the user to deliver the prescribed maximum current based ...	\$6,300.00
85-200M	Series 850 Power Boost Module rated at 20V @ 15A.	\$3,990.00
85-232X	RS-232C Serial Communications	\$450.00
85-240	Series 850 Rack Mounted Thermoelectric Cooler Controller. Input voltage is 115/230 VAC, 50-60Hz. The maximum DC power to the TEC load will be 15V @ 16A.	\$5,590.00
85-240M	Series 850 Power Boost Module rated at 15 V @ 16A.	\$4,590.00
85-240MX	Series 850 Power Boost Module rated at 15 V @ 16A.	\$4,790.00
85-240X	Series 850 Rack Mounted Thermoelectric Cooler Controller. Input voltage is 115/230 VAC, 50-60Hz. The maximum DC power to the TEC load will be 15V @ 16A. The Series 850 is UL Approved.	\$5,990.00
85-270	Series 850 Rack Mount Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage 115/230 VAC, 50-60 Hz. Output power 15 VDC @ 18 A (with current limit). RS-485 serial communications is included at no extra c...	\$5,700.00
85-288	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 24V @ 12.0 A (288 watts).	\$5,590.00

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Item Number	Description	Price
85-300	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 20A (300 watts). S/N	\$6,790.00
85-300M	Rack Mounted 300 watt Power Boost Module designed to work in conjunction with the Series 850 300 watt controller. Each Power Boost Module will have an output power of 15 V @ 20A.	\$5,590.00
85-300MX	Rack Mounted 300 watt Power Boost Module designed to work in conjunction with the Series 850 300 watt controller. Each Power Boost Module will have an output power of 15 V @ 20A.	\$5,590.00
85-300TDC	Dual channel Series 850 consisting of two controllers in one standard Series 850 rack mounted chassis. Each channel will have the capability of delivering up to a maximum of 150 watts (15 V @ 10A) to separate loads. The front panel contains two mini-co...	\$9,780.00
85-300X	Series 850 Rack Mounted Thermoelectric Cooler Controller with dual displays for actual and setpoint temperatures. Input voltage is 115/230 VAC, 50-60Hz. Output power 15VDC @ 20A (300 watts). S/N	\$6,990.00
85-450	Series 850 Single Channel Rack Mounted Thermoelectric Cooler Controller. Input voltage is 115/230 VAC. The maximum output to the TEC load is 30A @ 15V (450 watts). The controller will be equipped with GPIB interface and will be configured to accept a 0...	\$11,800.00
85-480	Series 850 Rack Mounted Thermoelectric Cooler Controller. Output power is 24V @ 20A (480 watts). S/N 85-480-141	\$9,190.00
85-480X	Series 850 Rack Mounted Thermoelectric Cooler Controller. Output power is 24V @ 20A (480 watts).	\$10,390.00
85-600	Series 850 High Powered Rack Mounted Thermoelectric Cooler Controller...Input power is 115/230 VAC. The maximum output to the TEC load is 16A @ 36V (576 watts). S/N	\$10,500.00
85-600M	Series 850 High Powered Rack Mounted 600 watt Power Boost Module designed to work in conjunction with the Series 850 High Powered Rack Mounted Thermoelectric Cooler Controller. Input power is 115/230 VAC. In tandem, the two aforementioned products will...	\$7,960.00
85-A4	Analog output (in place of R232 or R485)	\$310.00
85-A4X	Analog output (in place of R232 or R485)	\$350.00
85-GIS	Graphical Interface Software	\$290.00
85-GISX	Graphical Interface Software	\$330.00
85-GPIB	GPIB Interface including RS232 communications for the Series 850.	\$1,590.00
85-GPIBX	GPIB Interface including RS232 communications for the Series 850.	\$1,590.00
85-R232	RS-232C Serial Communications	\$410.00
85-R485	RS-485 Serial Communications	\$410.00
85-R485X	RS-485 Serial Communications	\$450.00
85-RS	Ramp & Soak Software	\$490.00
85-RSX	Ramp & Soak Software	\$490.00
85-SSR	Solid state relays in place of the mechanical relays normally installed in the Series 850 TEC Controller.	\$790.00
85-SSRX	Solid state relays in place of the mechanical relays normally installed in the Series 850 TEC Controller.	\$790.00
85-TM1	1 Kohm Thermistor	\$80.00

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Item Number	Description	Price
85-TM10	10 Kohm Thermistor	\$80.00
85-TM10X	10 Kohm Thermistor	\$80.00
85-TM1X	1 Kohm Thermistor	\$80.00
85-TSRJ	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type J thermocouple.	\$190.00
85-TSRJX	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type J thermocouple.	\$250.00
85-TSRK	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type K thermocouple.	\$190.00
85-TSRKX	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type K thermocouple.	\$250.00
85-TSRT	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type T thermocouple.	\$190.00
85-TSRTX	Thermocouple conversion kit. Provides the items required to convert a Series 850 to accept a type T thermocouple.	\$250.00
86-030-030	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel is capable of delivering 15V @ 2A. Input voltage is 115/230 VAC, 50-60Hz. S/N	\$5,580.00
86-060-060	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel is capable of delivering 15V @ 4A. Input voltage is 115/230 VAC, 50-60Hz. S/N	\$6,380.00
86-090-090	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel is capable of delivering 15V @ 6A (90 watts). Input voltage is 115/230 VAC, 50-60Hz.	\$6,990.00
86-090-120-TSRT	Series 860 Dual Channel Thermoelectric Cooler Controller. (Includes T-type thermocouple with Retrofit kit, 90W & 120W, solid-state relays, ramp&soak software, graphic interface software and Analog Output)	\$9,710.00
86-090-150	Series 860 Dual Channel Thermoelectric Cooler Controller. One channel is capable of delivering 15V @ 6A (90 watts). The second channel is capable of delivering 15V @10A (150W). Input voltage is 115/230 VAC, 50-60Hz. S/N 86-	\$8,910.00
86-120-120	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel is capable of delivering 120 watts (15V @ 8A Input power is 115/230 VAC, 50-60Hz.	\$7,130.00
86-150-150	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel is capable of delivering 15V @ 10A (150 watts). Input voltage is 115/230 VAC, 50-60Hz. S/N 86-	\$8,530.00
86-200-200	Series 860 Dual Channel Thermoelectric Cooler Controller. Each channel has been designed to offer a non-standard 192 watts (8.0a @ 24V) of DC power. Each channel can be current limited by the user to deliver the prescribed maximum current based on th...	\$10,750.00
86-232	RS-232C Serial Communications	\$410.00
86-300	Dual channel Series 860 consisting of two controllers in one standard 19" rack mounted chassis. Each channel will have the capability of delivering up to a maximum of 150 watts (15 V @ 10A) to separate loads. The front panel contains two mini-controlle...	\$9,780.00
86-ART	Special Analog Retransmit Function.	\$790.00
86-GIS	Graphical interface software for use on Windows platform (Windows is a trademark of Microsoft Corporation) One copy per instrument.	\$290.00
86-GPIB	GPIB Interface including RS485 communications for the Series 860.	\$1,990.00

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86-R232	RS-232C Serial Communications	\$410.00
8GS	Graphical interface software for use on Windows platform (Windows is a trademark of Microsoft Corporation) One copy per instrument.	\$290.00
8GSX	Graphical interface software on a CD for use with Windows operating system.	\$330.00
8RS2	RS232-C Serial Communications	\$390.00
9-FUSE.75AMP	TIME DELAY .75 amp fuse for the EX-2000 Off-Gas CO2 & O2 Analyzer	\$10.00
9-LoFlo	Low sample flow switch used to alarm users if sample flow has dropped below an acceptable level.	\$790.00
9-SPR-G	Stainless steel sub-atmospheric Pressure Regulator, included separate -15 to 15 psig pressure gauge (to be installed with flowmeter and flow control valve on the sample outlet).	\$1,490.00
9-ZFBE	Replacement Element for the 9-ZFB general purpose filter.	\$18.00
9000	Series 9000 Oxygen and Combustibles Analyzer System	\$29,550.00
9000-11430	Sample Diverter	\$350.00
9000-HARN	Wiring Harness with Connector for the Series 9000 System.	\$592.00
9000-O2S	Replacement Percent Oxygen Sensor for use in the series 9000 System.	\$490.00
9000-PMP	Air Aspirated Pump for use in the Series 9000 System.	\$510.00
9000-PWRS	Power Supply for the Series 9000 System.	\$510.00
9000-S2	Complete set of electronics for the oxygen measuring system in the Series 9000 to include back panel and membrane panel.	\$4,990.00
GC-1A	GC-1A Thermoelectric Cooler Controller Board with MOSFET Transistor.	\$3,790.00
MPlate	15" x 15" aluminum mounting plate used to..mount the remote sensor, pump, flowmeter,..filter, valves, and interconnecting tubing.	\$160.00
MTCA-030M	Series 800 Power Boost Module rated at 15V @ 2A. S/N	\$1,560.00
MTCA-060M	Series 800 Power Boost Module rated at 15V @ 4A. S/N	\$1,650.00
MTCA-090M	Series 800 Power Boost Module rated at 15V @ 6A. S/N	\$1,770.00
MTCA-12080	Series 800 Thermoelectric Cooler Controller with a maximum output of 120 watts (15 V @ 8 A). The front panel should have the Melcor nomenclature. Also included are three thermistors with values of 10K, 30K, and 100K. Controller S/N M-120-	\$2,850.00
MTCA-120M	Series 800 Power Boost Module rated at 15V @ 8A. S/N	\$1,950.00
MTCA-150M	Series 800 Power Boost Module rated at 15V @10A. S/N	\$2,120.00
MTCA-15100	Series 800 Thermoelectric Cooler Controller with a maximum output of 150 watts (15V @ 10A). The front panel should have the Melcor nomenclature. Also included are three thermistors with values of 10K, 30K, and 100K. Controller S/N M-150-	\$3,100.00
MTCA-3020	Series 800 Thermoelectric Cooler Controller with a maximum output of 30 watts (15V @ 2A). The front panel should have the Melcor nomenclature. Also included are three thermistors with values of 10K, 30K, and 100K. Controller S/N M-030-	\$2,050.00
MTCA-6040	Series 800 Thermoelectric Cooler Controller with a maximum output of 60 watts (15 V @ 4 A). The front panel should have the Melcor nomenclature. Also included are three thermistors with values of 10K, 30K, and 100K. Controller S/N M-060-	\$2,200.00

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MTCA-9060	Series 800 Thermoelectric Cooler Controller with a maximum output of 90 watts (15 V @ 6 A). The front panel should have the Melcor nomenclature. Also included are three thermistors with values of 10K, 30K, and 100K. Controller S/N M-090-	\$2,520.00
NAF	Replacement Filter Element P/N NAF2000-1R	\$20.00
P-1-A-1-A	P-1 TEC Controller Board	\$450.00
P-1-A-1-A-C-3	P-1 TEC CONTROLLER BOARD WITH A ..TYPE "T" THERMOCOUPLE ADAPTER	\$700.00
P-1-A-1-A-OTG	P-1 TEC Controller Board. Includes 3 pin Molex connector in place of 100k potentiometer. (R48 set point) and 3 pin Molex housing with three (3) 18" wires attached.	\$570.00
P-1-A-1-A-RIT	P-1 TEC Controller Board. Include Molex mating connector. Customer has requested 1V=1K, 10V=10K. (R03 = 100 ohm, R05 = 6.8k ohm, R06 and R14 eliminated).	\$450.00
P-1-A-1-B	P-1 TEC Controller Board with an input power requirement of plus or minus 12-15 VDC. Also included is an Analog Devices AD590 Adapter.	\$720.00
P-1-A-1-B-ISO	P-1 TEC CONTROLLER BOARD TO INCLUDE AN ANALOG DEVICE AD590 ADAPTER AND ISOLATED MOSFET DRIVE. DO NOT SHIP MATING CONNECTORS...	\$437.50
P-1-A-1-C-2	P-1 TEC Controller Board configured to accept a type "K" thermocouple.	\$390.00
P-1-A-2-A	Series P-1 Thermoelectric Cooler Controller powered from an input of +12 VDC to +15 VDC. The controller is setup for use with a thermistor for temperature feedback.	\$430.00
P-1-A-2-A-Laser	Series P-1 Thermoelectric Cooler Controller powered from an input of +12 to +15 VDC setup for use with a thermistor for temperature feedback. Four (4) POTS are mounted on the backside.	\$530.00
P-1-A-2-B	P-1 Controller Board equipped to be powered ..from +12 to 15 VDC and supplied with an Analog Devices AD590 Adapter	\$680.00
P-1-CYM1	P-1 TEC Controller Board. In place of the single turn potentiometers will be 20 turn devices. In addition, a snubber will be added to the board comprised of a 0.1 microfarad capacitor in combination with a 100 ohm resistor (AO reference P-1-A-2-A)	\$390.00
P-1-CYM2	P-1 TEC Controller Board. In place of the single turn potentiometers will be 20 turn devices. In addition, a snubber will be added to the board comprised of a 0.1 microfarad capacitor in combination with a 100 ohm resistor. This board will also have R3...	\$450.00
P-600BP	High Powered, Bipolar Thermoelectric Cooler Controller identical to those supplied under JPL P.O. 000698283	\$17,900.00
P0646-0010	Flow Control Valve for the EX2000	\$490.00
P0646-0030	EX-2000 Filter Element	\$78.00
P0646-0080	Carbon Dioxide Sensor Assembly	\$4,360.00
P0646-0090	Oxygen Sensor Assembly with Printed Circuit Board	\$4,360.00
P0646-0100	AC/DC Power Supply	\$270.00
P0646-0120	AC Input Fuse for The EX-2000 Off-Gas CO2 & O2 Analyzer.	\$10.00
P120	POWER PUNCHER THERMOELECTRIC..COOLER CONTROLLER, WITH A UNIPOLAR OUTPUT OF 15 V @ 8A..	\$1,798.00
P120-M	Unipolar version of the Power Puncher with an output of 120 watts (15 V @ 8A) and setup to be a master unit.	\$1,350.00
P120-S	Unipolar version of the Power Puncher with an output of 120 watts (15 V @ 8 A) and setup to be a slave unit.	\$1,350.00

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P120BP	Bipolar version of the Power Puncher with an output of 120 watts (15 V @ 8 A).	\$1,990.00
P120BP-M	Bipolar version of the Power Puncher with an output of 120 watts (15 V @ 8 A) and setup to be a master unit.	\$1,750.00
P120BP-S	Bipolar version of the Power Puncher with an output of 120 watts (15 V @ 8 A) and setup to be a slave unit.	\$1,750.00
P37	POWER PUNCHER TEC CONTROLLER WITH A UNIPOLAR OUTPUT OF 15 V @ 2.5A. S/N P-2	\$998.00
P37BP	POWER PUNCHER THERMOELECTRIC..COOLER CONTROLLER WITH A BIPOLAR..OUTPUT OF 15 V @ 2.5 A, S/N P-2	\$1,590.00
P75	POWER PUNCHER THERMOELECTRIC..COOLER CONTROLLER, WITH A UNIPOLAR OUTPUT OF 15V @ 5A.	\$1,198.00
PBM-060	Series 800 Power Boost Module rated for 60 watts (15 V @ 4 A) to be used with the Series 800 Thermoelectric Cooler Controller. Front panel to have Melcor's nomenclature.	\$1,520.00
PBM-090	Series 800 Power Boost Module rated for 90 watts (15 V @ 6 A) to be used with the Series 800 Thermoelectric Cooler Controller. Front panel to have Melcor's nomenclature.	\$1,630.00
PBM-120	Power Boost Module rated at 120 watts (15 V @ 8 A)...	\$1,790.00
Perf Verification	Performance verification testing using calibrated or absolute standards, certificate of performance issued	\$740.00
PLG-0010926	Customized replacement sensor housing for the Series 3000 Trace Oxygen Analyzer. The sample inlet and outlet plumbing will be equipped with 1/4" to NPT VCR fittings and configured in a similar fashion to the photo (see attached NSTec Plumbing Configur...	\$3,930.00