



Series 999 Temperature Controller



The Series 999 dual channel temperature controller offers two channels of PID control in a single package. With dual heat/cool outputs, this controller can handle virtually any application where two heat/cool processes need to be controlled.

Robust PID (proportional, integral, derivative) software yields precision temperature control with minimal overshoot. A latching redundant failsafe system insures safe and reliable operation.

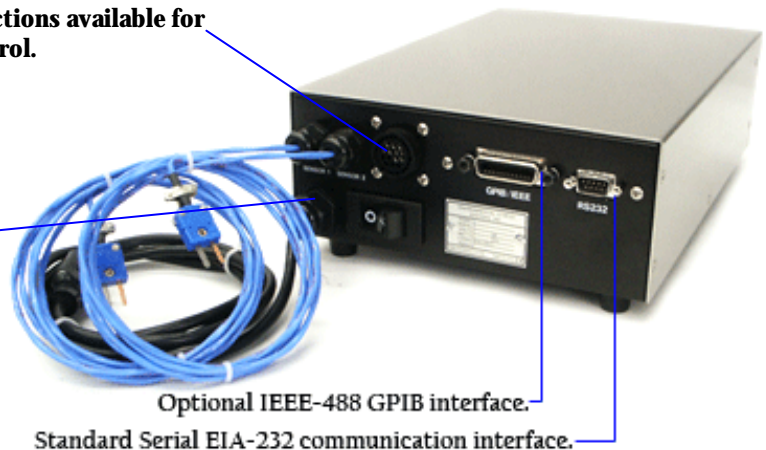
The Series 999 controller is like having two separate controllers in one package but with a common operator interface. This makes it easy to control a dual loop application such as a dual zone thermal platform for Traveling Wave Tubes (TWTs). Another application would be to control two individual thermal platforms. One for pre-soak and another for test. You can also use the Series 999 to control two separate thermal platforms at vastly different temperatures. One could be set hot and the other set cold.

Standard Features:

- Two sensor inputs
- Dual heat/cool outputs
- μ P based digital control
- Programmable Ramp to Set point
- EIA-232 serial communications

Custom connections available for dual zone control.

Powered by your choice of:
110/120 50/60Hz or
230/240 50/60Hz



Operator Interface	Dual 4 digit LED (upper display 10mm lower display 8mm)
Input 1	Thermocouple or RTD
Input 2	Thermocouple RTD or Process (analog)
Output 1A & 1B	Heat/Cool
Output 2A & 2B	Heat/Cool
Facility Power	110/120 VAC 50/60Hz or 230/240 VAC 50/60Hz
Size	3-1/2 high X 8-1/2 wide X 12" deep
Communications	EIA-232 serial ASCII protocol and or optional IEEE-488 GPIB
EIA-232 Connector	Standard 9 pin "D" type

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