

Model 2025 : Multi-Segment Ramp/Soak With Backup Limit Controller



Process Features

- ◆ Dual Display
- ◆ Full PID Autotune at 75% of setpoint.
- ◆ Ramp/Soak - Any combination of up to 31 programs or 126 segments
- ◆ Easily programmable from the front panel or from CALgrafix™
- ◆ Holdback function
- ◆ 3 power fail options
- ◆ Inputs - Accepts 9 thermocouple types
- ◆ 2 or 3 wire RTD
- ◆ Volts DC or 4 – 20 mAdc
- ◆ Outputs (Voltage/Current/Logic/Relay)
- ◆ 3 output actions - Any combination for heat, cool, and alarm/events.
- ◆ Output current coil LED indicator standard
- ◆ Optional GFI output receptacle
- ◆ RS-485 wiring terminal is standard
- ◆ RS-485 operation requires 2 optional comms cards

Limit Features

- ◆ Latching safety temperature limit controller.
- ◆ Power output relay latches off on either high limit or line voltage loss (push button for restart)
- ◆ Displays FLASH “Inpt Fail” for sensor failure or “-Al-“ for overtemp setpoint conditions
- ◆ Alarm trip indicator light
- ◆ 1200 watt solid state SCR output
Zero voltage switching



TIP Technical Industrial Products, Inc.

Bench Top Laboratory Controllers



Specifications:

Operating limit controller Cal 3300, Process Controller Cal 9500p standard
(optional lower cost process controllers available).

- ◆ Case: Steel, polyester powder coated
- ◆ Size: 5" H X 8" W X 8" deep
- ◆ Weight: ~7 pounds
- ◆ Line Supply: 120Vac, 50-60hz
- ◆ Line Cord: 7.5 feet grounded three wire heavy duty
- ◆ Fused: Type AGC 10 amp main/ 1 amp alarm/event setpoint3
- ◆ Load Rated: 1200 Watts resistive
- ◆ Power Switch: Rocker
- ◆ Start/Reset Switch: Momentary Push
- ◆ Sensor Input: Specify Accepts 9 thermocouple types 2 or 3 wire RTD Volts DC or 4 – 20 mAdc
- ◆ Communications: optional plug-in cards for RS485
- ◆ Custom configurations available

Price: \$995.00. Consult TIP Inc. for quantity and custom pricing.

Delivery: Stock to 1 week.



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