

Partlow MIC 1800 Plus

1/8 DIN, microcontroller based, PID controller with dual display and Adaptive Tuning. Includes Loop Break Alarm for heater break detection without additional hardware.

Standard Features

- Dual 4 digit red displays
- Universal sensor input: thermocouple, RTD, mA, mV, or V
- Full PID with Pre-Tune and Adaptive Auto-Tuning
- Relay or SSRD first output (mA optional)
- Setpoint ramping
- Configurable from an IBM compatible computer
- 90 to 264V AC powered

Optional Features

- Dual outputs for heat-cool applications
- Additional relay, SSRD, or mA outputs
- Up to two alarms
- Process or setpoint value retransmission
- RS-485 Communications
- 24V Transmitter power supply
- 24V AC/DC line powered operation

Key Specifications

- +/- 0.25% Accuracy
- 4 Scans per second
- 2A SPDT Relay outputs
- IP65/NEMA 4 Panel mount sealing
- 3.94" Panel depth
- 3 Year warranty

Agency Approvals

- UL Recognized
- cUL Certified for Canada
- CE Compliance

