

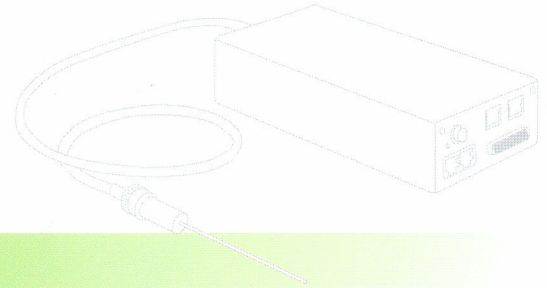
NTM-ETA

*Advanced In situ
Non-contact
Temperature Monitor*



Features & Benefits

- In situ, non-contact monitoring
- Real-time measurement
- High sensitivity with a broad dynamic range to allow minimal temperature measurement
- Small footprint
- Rapid update rate (up to 3,000 Hz) for closed loop control
- Advanced communication protocols including LAN, RS232 and standard analog and digital I/O
- Background compensation customized to each OEM process environment
- BIT (Built-In Test)
- Optional optical interfaces available, including remote optics
- Optional embedded PID controller
- Advanced, user friendly s/w for set-up, calibration and data-logging



Key specifications *(Typical, application dependent)*

Temperature Range:	Total Range 25°C - 2,000°C Different models available, optimized for specific applications
Accuracy:	25°C - 500°C: ± 0.8°C 500°C - 2,000°C: ± 0.15%T
Repeatability:	± 0.1°C
Resolution:	0.01°C
Update rate:	Up to 3,000 Hz
Communication:	RS232, Ethernet
Dimensions:	213x100x46 mm (without fiber)