



THERMALERT SX

The Thermalert® SX™ combines high performance noncontact temperature measurement instrumentation with industry standard two-wire technology.

The smart SX sensors combine digital communications with the 4-20 mA output, allowing remote configuration and monitoring. Up to 15 sensors can be installed on a single multidrop network.

Thermalert SX sensors feature remotely adjustable temperature and output subranges, adjustable emissivity, ambient temperature check, and a user-defined alarm output. Remotely adjustable Averaging and Advanced Peak/Valley Hold algorithms are provided for accurate measurement of complex discrete processes. In addition, through-the-lens sighting or laser aiming help pinpoint the measurement target.

DataTemp® TX™ Windows® software provides an easy-to-use interface for configuration and monitoring. Temperatures can be archived or exported to other applications for analysis and process documentation.

Highlights:

- Choice of through-the-lens sighting or laser aiming
- Simple, two-wire installation
- Simultaneous 4-20 mA and digital output
- Compact, rugged sensor with NEMA-4 (IP 65) rating
- Wide temperature range from -18 to 2000°C (0 to 3600°F)
- Advanced signal processing
- Point-to-point or multidrop installation
- Install up to 15 sensors on a single multidrop network
- Windows software for remote configuration and monitoring
- Wide choice of focus distances
- Special models for glass and plastics applications

