



High Temperature



The Wireless High Temperature is a monitoring device designed with commissioning agents requirements.

The device wirelessly communicates with the Cx Monitor (Up to 100 data points) providing the data in one location.

Using Type K thermocouples the end user can select the type of measuring device that best fits their testing needs.



Additional Product Information:

- Individual log file created for each probe & channel
- Log rate of 4 Second to 30 minutes (1 second sample rate)
- Over 100 probes per monitor, mix and match probe types
- Range: Wireless Indoor up to 100 ft
- Line of Sight up to 1 mile
- Magnetic backing kit for easy placement
- "Notes Feature" ideal for identifying and tracking of probes location. (Faster reporting of data)
- Re-calibrated on 6 month interval to ensure low drift
- Dimensions: 3" x 4.5" x 1.5" (L/H/W)

General Specifications:

- 14 bit resolution 0.45°F resolution
- On Board LED to give connection status
- Cold Temperature compensated gain increases accuracy across large temperature variations
- Type K Thermocouple range (-20°F - 500°F)
- 2 week battery life at 4 second log interval
- Power Requirements: 2 AA Batteries

Readings:

Thermocouple (Typical) :

Accuracy: 4.0°F or 0.75%, whichever is greater

Response time: 2.9 seconds, 63.2% of a 25-77°C step change per method ASTM E839

Device:

Accuracy: +/- 3 °F

Resolution: 0.45°F

