

Temperature & Humidity Probes for Cx Plus and Cx Monitor

WIRELESS TEMPERATURE & HUMIDITY PROBES ARE AVAILABLE TO ENHANCE THE EXPERIENCE WITH THE CX PLUS AND CX MONITOR

- All peripherals read back to the monitor wirelessly
- Can be used while the monitor is being used for any other function
- Reduces the amount of different test equipment (and training on that equipment) required
- Reports are still written for all data through a single software platform (U-View)

GENERAL SPECIFICATIONS FOR TEMPERATURE AND HUMIDITY PROBES

- Individual log file created for each probe & channel
- Programmable log rate of 4 seconds 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 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
- Up to 100 wireless devices can communicate with one meter at one time.

TEMPERATURE & HUMIDITY PROBE

Great for Room Validation Testing in Data Centers

TEMPERATURE PROBE SPECIFICATIONS

- Range: 0° - 122° Fahrenheit
- Resolution: 0.02° Fahrenheit
- Accuracy: +/- 1.5° Fahrenheit
- 1 reading per log entry

HUMIDITY PROBE SPECIFICATIONS

- Range: 0%-100% relative humidity non-condensing
- Resolution: 0.03% relative humidity
- Accuracy: +/- 2% (10%-90%) relative humidity
- +/- 5% full range
- 1 reading per log entry
- Dimensions: 3" x 4.5" x 1.5" (L/H/W)



HIGH TEMPERATURE PROBE

Ideal for monitoring generator stack temperatures
Using Type K thermocouples the end users can select the type of measuring device that best fits their testing needs

HT PROBE SPECIFICATIONS

- 14 bit resolution 0.45°F resolution
- Onboard 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
- Dimensions: 3" x 4.5" x 1.5" (L/H/W)

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



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