

Display Temperature Data Logger



Specifications

Alarm Type: Audio/visual on high/low temperature limits

Ambient Operating RH Conditions: 0% - 95% RH, Non-condensing

Ambient Operating Temperature Conditions: -4.0°F - 158.0°F (-20.0°C - 70.0°C)

Approvals: CE

Battery Backup: Yes, with use of AC adapter

Battery Life (Avg): 6 months

Cable Details: USB - male series A plug to 5 pin male series B mini plug; serial 9 pin female D-shell to male 2.5 mm stereo plug

Cable Length: 6 ft

Calibration Options: N100, N300, N400, N520

Channels: CH1: Temperature (external: KTC), CH2: Temperature (internal: sensor)

Data Capacity: 32,000

Dimensions: 1.6 in x 3.0 in x 4.0 in

Display Dimensions (H x W): 1.375 in x 2.0 in

Display Resolution: 0.1° from 0.0 - 999.99; 1° over 1000

Display Type: LCD

Display Update Rate: 10 s (battery power), 1 s (AC power)

Download Time: 1 min (USB), 3 min (serial)

Download Type: USB / serial / flash card

IP Rating: 20

Included Accessories*: Four (4) AA batteries, quick start guide, and 4 in bead-wire probe

Internal Sensor Accuracy: $\pm 1.8^{\circ}\text{F}$ from -4°F - 158°F ($\pm 1.0^{\circ}\text{C}$ from -20.0°C - 70.0°C)

Memory Type: EEPROM, removable flash storage device

Minimum Software Version Required: 8.3

Mounting Options: Wall mount (with keyhole)

PC Requirements: Microsoft Windows 98 or newer, 16 MB RAM, 1 free COM (serial) port with dedicated interrupt or 1 USB root hub, CD drive, VGA monitor or better

Power Source:** Four (4) AA batteries (user replaceable)

Power Source Indicator: LCD display

Remote Probe Accuracy: $\pm 1.8^{\circ}\text{F}$ from -22.0°F - 122.0°F ($\pm 1.0^{\circ}\text{C}$ from -30.0°C - 50.0°C)

Remote Sensor Length: 4 ft

Remote Sensor Type: 1 K type thermocouple with mini connector

Response Time: 30 s to 63% FS

Sample Interval: User selectable (from 1 s - 24 hr intervals, in 1 s or 10 s increments)

Software Options: A015, A016, A025, A026

Temperature Range: -300.0°F - 2000.0°F (-184.0°C - 1093.0°C)

Temperature Sensor Type: Thermistor/thermocouple

Unit Weight: 3 lbs

Units/Pkg: 1

Warranty: 12 month limited

*Software not included

**AC adapter is not included, but can be used