

## TH30 USB Dual Temperature Datalogger



Easy-to-use datalogger records T1 (Air Temperature) and T2 (External Probe Temperature - includes TP830 probe) with date/ time stamp. The datalogger is designed with a rugged housing and a standard USB connector



where stored readings (up to 48,000 data) are conveniently transferred to a PC in PDF or Excel<sup>®</sup> spreadsheet format when plugged in. Additional features include an 8-location logger bookmark, 6-language options, programmable sampling interval, adjustable alarm, and password-protected security log-in. Large LCD optimizes viewing and the smart LED provides color-coded temperature reading status.

## **Features**

- Compact size housing with built-in NTC thermistor and external temperature probe designed with standard USB connector for easy data downloading to a PC
- 5-digit LCD display with battery life indicator
- User programmable settings: 6 languages, sample rate, start delay time, alarm delay time, high/low alarm range, and security feature
- Status Indication via Red and Green LEDs
- Start button begins continuous datalogging, which continues until memory is full at 48,000 readings (24,000 for each parameter: T1 and T2), or when Stop button is pressed
- Bookmark 8 locations in a data recording log with a press of the Mark button

- Generates a PDF report or Excel<sup>®</sup> spreadsheet with data and trending graph when plugged into a PC after
- datalogging is completed (Adobe® Reader® required)
  Max/Min function
- Includes (2) CR2032 batteries, USB cover (can be used as a stand), TP830 probe, and built-in hanger



SpecificationsRangeMax ResolutionBasic AccuracyTemperature (Probe and Air)-22 to 158°F (-30 to 70°C)0.1°±1.0°F (±0.5°C)Datalogging interval30 seconds to 2 hours±1.0°F (±0.5°C)MemoryAir Temperature (T1): 24,000 data; External Probe Temperature (T2): 24,000 dataDimensions/ Weight4.3x1.6x0.75" (110x40x19mm)/ 1oz (90)

## Ordering

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Long battery life (approx. 3 months)

TH30 UPC Code: 793950422304

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