

TH30 USB Dual Temperature Datalogger

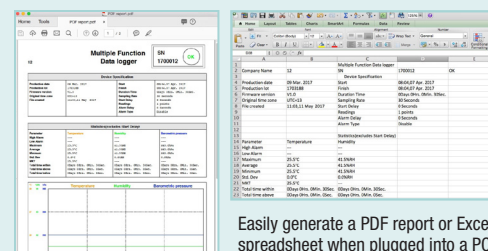


Easy-to-use datalogger records T1 (Air Temperature) and T2 (External Probe Temperature - includes TP830 probe) with date/ time stamp. The datalogger is designed with a rugged housing and a standard USB connector where stored readings (up to 48,000 data) are conveniently transferred to a PC in PDF or Excel[®] 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
- Long battery life (approx. 3 months)
- Generates a PDF report or Excel[®] 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



Specifications	Range	Max Resolution	Basic Accuracy
Temperature (Probe and Air)	-22 to 158°F (-30 to 70°C)	0.1°	±1.0°F (±0.5°C)
Datalogging interval	30 seconds to 2 hours		
Memory	Air Temperature (T1): 24,000 data; External Probe Temperature (T2): 24,000 data		
Dimensions/ Weight	4.3x1.6x0.75" (110x40x19mm)/ 1oz (90g)		

Ordering

TH30 USB Dual Temperature Datalogger
 TP830 0.78" (2cm) Stainless Steel Thermistor Probe with 39" (1m) cable (-22 to 158°F/-30 to 70°C)
 TP832 5.9" (15cm) Stainless Steel Thermistor Probe with handle and 43" (1.1m) cable (-22 to 158°F/-30 to 70°C)

TH30 UPC Code: 793950422304

