

TempTale 4 - Humidity Monitor

With its integrated digital humidity sensor, the TT4 Humidity monitor is ideal for any application where relative humidity must be monitored. The TempTale4 Humidity monitor is designed for measuring and recording relative humidity from 10 to 100% RH and temperatures from -30°C and +70°C (-22°F and +158°F). Product has the following Quality Assurance Certifications: CE Mark by TUV; Certificate of Validation and NIST traceable standards.

Features and Benefits

- » Validated Monitor and Validation Package
- » 16K, Dual Sensor Monitor
- » Available in both Single and Multi-Use Versions
- » Digital, pre-calibrated humidity sensor improves measurement accuracy, reliability and response time
- » Both the primary (ambient) and secondary (humidity) sensors can be programmed with high and low alarm settings
- » Use TempTale Manager Desktop 4.0 software to analyze data, generate reports and improve your cold chain process

Specs	
Temperature Sensor Measurement Range:	-22°F to +158°F (-30°C to +70°C)
Humidity Sensor Measurement Range:	10% -- 100% RH
Temperature Sensor Accuracy Range:	±2°F from -22°F to 0°F (±1.1°C from -30°C to -18°C) ±1°F from 0°F to +122°F (±0.5°C from -18°C to +50°C) ±2°F from +122°F to +158°F (±1°C from +50°C to +70°C)
Humidity Sensor Accuracy Range*:	±4% RH from 10 - 90% ±5% RH from 90 - 100% *RH Accuracy stated within Temperature Exposure Range of: 5°C to + 60°C, Non-Condensing
Memory Capacity:	Maximum 16,000 data points (8,000 temperature data points), (8,000 RH data points)
Memory Type:	Non-volatile 16K EEPROM
Display Last Temperature and Last Humidity Reading Recorded:	LCD factory-programmable option
LCD Display:	Displays max/min temperature and humidity data and time-out-of-range
Programmable High & Low Alarm Options:	Programmable Single and Cumulative time-out-of-range events
Start-Up Delay:	Minimum - 0 seconds Maximum - 194 days
Programmable Measurement Interval:	Variable from 10 seconds up to 120 minutes
Temperature Resolution:	0.1°F/C over operational temperature range
Relative Humidity Resolution:	0.4% RH from 10% to 100%
Start & Stop Buttons:	Color-coded, finger buttons for easy manual starting and stopping of monitor
Battery Life:	1 year run life, 3.0v Lithium Battery
Typical Dimensions:	4.0" L x 2.0" W x 1.0" H