

Data logging thermometers and hygrometers

Temperature and humidity logger, Traceable®, logger trac

These loggers travel with shipments to track relative humidity and temperature. For complete flexibility, the user-defined recording interval may be set based on the number of desired days to log (from 4 hours to 365 days) or the desired time interval (from every 2 seconds to every 24 hours). To insure that no data is lost, once memory is full the thermometer/hygrometer will stop logging data (data will not be overwritten).

- User-selectable humidity/temperature parameters (high and low values) in 1,0% or 1,0 °C increments
- Displays cumulative alarm duration
- Current RH and temperature, minimum/maximum temperature achieved, cumulative running time



ISO/IEC 17025 calibration laboratory accredited by A2LA indicating traceability to NIST.

Starter kit includes Traceable® logger trac logger, data capture cable, MaxiThermal software package, battery and Traceable® certificate of calibration.

Model	Logger trac
Range	-30...+72 °F 0...100% RH
Accuracy	±0,2 (0...10); ±0,5 °C
Resolution	0,1 °C 0,1% RH
WxDxH (mm)	88,9x50,8x22
Weight (g)	69,5

Description	Memory	PK	Code
Starter kit, logger trac	30720 values	1	620-2325
Logger, logger trac	30720 values	1	620

Bluetooth® temperature and humidity loggers

These data logger are available with or without hygrometer, recording temperature or temperature and humidity data for 30 days. Hourly data recorded for current 7 days, then maximum and minimum temperatures or temperatures and humidity are recorded for next 23 days.

- Monitor critical environments without a physical connection; maximum signal distance is approx. 40 m
- Alarm sounds if temperature falls outside of the set parameters
- Data viewable as a chart or graph, or on a calendar; data from up to six data loggers can be plotted on one graph for direct comparison
- Indicators include WBGT (Wet Bulb Global Temperature), Heat, Mold and Comfort indices as well as memory full, active alarm state and low battery
- Features all-weather housing with internal temperature sensor and humidity sensor

Conforms to ROHS compliance and CE marked.

Supplied with Certificate of Compliance indicating accuracy for four temperature points or four temperature and three humidity points, two AAA batteries, and multi-language (English, French, German, Italian, Portuguese and Spanish) instructions.



Description	Range	Accuracy	Resolution (°C)	WxDxH (mm)	PK	Code
Temperature datalogger	-10...+50 (°C)	±1 °C (0...40) ±2 °C (>40)	0,1	60x85x20	1	620-2325
Temperature and humidity datalogger	-10...+50 (°C) 10...99% (RH)	±1 °C (0...40) ±5% (50...80) RH ±8% (>80) RH	0,1	60x85x20	1	620