



Wirelessly display, log and download readings

- Temperature / RH / Dew Point / Wet Bulb
- K, J, E, N, R, S or T Thermocouple probes
- Bluetooth®
- Hi / Lo Alarms
- Min / Max / Ave

This portable Thermo-Hygrometer displays RH / ambient temperature / dew point / wet bulb and thermocouple probe temperature on a large multi-line, back-lit LCD. Fast response with high accuracy. Automatically record and store up to 32,000 data points per parameter. Wireless Bluetooth® transmission eliminates the need to remove the meter to the computer to download data. Previously recorded or real-time data can be streamed to the computer software or phone app from up to 100 feet away. You may also manually record 100 data points directly from the keypad. User adjustable auto power off timer, audible and visible Hi/Lo alarms, min/max/avg, hold function, and fold-out easel back. Comes ready to use in a protective foam-lined case, with four AAA batteries, type K beaded wire probe, bi-directional USB computer/power cable, free downloadable computer software and free Android (version 4.4 “KitKat and above”) and iOS phone Apps. Will also communicate with your computer via the USB cable. N.I.S.T. Traceable Calibration Report available.

DIM: 11¼" × 2½" × 1¼" (284 × 75 × 29 mm).

WEIGHT: 10 oz (290 g).

No.	Description
800020	Bluetooth® Datalogging Thermo-Hygrometer
800020C	Bluetooth® Datalogging Thermo-Hygrometer Calibrated
800020P	Probe Extension Cable
800060-97	Type K/J Thermocouple Probes
840090	Water Resistant Instrument Pouch

	Range	Resolution	Accuracy @ 73.4°F (23°C)
RH	0 to 90%RH	0.1% RH	10%RH to 90%RH ±2.5%RH <10%RH, >90%RH ±5.0%RH
Wet Bulb	-4 to 140°F (-20 to 60°C)	0.1°F, 0.1°C	-4 to 140°F (-20 to 60°C) ±1.5°F (±0.8°C)
Dew Point	-58 to 140°F (-50 to 60°C)	0.1°F, 0.1°C	
Temperature	-4 to 140°F (-20 to 60°C)	0.1°F, 0.1°C	

	Range	Resolution	Accuracy (excluding probe error)
K	-328 to 2501°F (-200 to 1372°C)	0.1°F <1000°F 1°F ≥1000°F 0.1°C <600°C 1°C ≥600°C	±(0.1%RDG +1.3°F) ±(0.1%RDG +0.7°C) Below -148°F (-100°C) ±(0.5%RDG +1.3°F) ±(0.5%RDG +0.7°C)
J	-328 to 1832°F (-200 to 1000°C)		
E	-328 to 1382°F (-200 to 750°C)		
T	-328 to 752°F (-200 to 400°C)		
N	-328 to 2372°F (-200 to 1300°C)		
R/S	32 to 3212°F (0 to 1767°C)	0.5°F <1000°F 1°F ≥1000°F 0.2°C <600°C 1°C ≥600°C	±(0.2%RDG +2.5°F) ±(0.2%RDG +1.4°C)

