

RHT80BT Psychrometer with Dew Point / Wet Bulb

High-resolution sensor with Bluetooth

Key Features

Measurements

Displays temperature, humidity, dew point, and wet bulb

Convenience

Real-time max/min/HOLD functions

Units of Measurement

°F / °C selectable temperature units

Display

Large, backlit LCD for easy nighttime viewing

Battery Conservation

Auto power-off (15 min) with cancel option

Bluetooth

4.0 data transmission to mobile via MeterRead app

Calibration

Manual offset calibration available

Power Management

Low battery indication and power level display

Optional Model

Complete with Certificate of Traceability to N.I.S.T.

Includes

Comes complete with a 9V battery and a carrying case



Applications

- HVAC system diagnostics
- Cleanroom and lab environmental checks
- Greenhouse and agriculture monitoring
- Warehousing and cold storage logging
- Educational and research applications

Users

- HVAC technicians
- Environmental monitoring professionals
- Indoor air quality specialists
- Laboratory and R&D staff
- Industrial maintenance teams

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The RHT80BT with bluetooth connectivity provides real-time data transmission to your mobile device through the MeterRead app. Measure and log temperature, humidity, dew point and wet bulb to keep an eye on the air quality in labs, greenhouses and warehouses.

Specifications

Temperature Range	-4°F to 140°F (-20°C to 60°C)
Temperature Resolution	0.1°C / 0.1°F
Temperature Accuracy	±1.8°F (±1°C)
Humidity Range	0 to 100% RH
Humidity Resolution	0.1% RH
Humidity Accuracy	±3% RH
Dew Point Range	-14.8°F to 122°F (-26°C to 50°C)
Dew Point Accuracy	±0.9°F (±0.5°C)
Wet Bulb Temperature Range	-4°F to 122°F (-20°C to 50°C)
Wet Bulb Accuracy	±1.8°F (±1°C)
Bluetooth Version	Bluetooth 4.0 (Low Energy)
Power Supply	9V battery (6F22 or NEDA 1604)
Dimensions	11 x 2 x 1" (279 x 51 x 25mm)
Weight	0.65lb (295g)

Ordering Information:

RHT80BT	Psychrometer / Dew Point / Wetbulb
RHT80BT-NIST	RHT80BT including Certificate of Traceability to N.I.S.T.

What's in the Box?

- RHT80BT
- 9V Battery
- Carrying Case

