Thermo-Hygrometer Model R1610



TECHNICAL DATA

Features

- Measures ambient temperature and humidity
- Easy to operate, designed for one hand operation
- Bendable probe shaft enables easy access to ducts
- Integrated display provides flexibility for use without mobile device
- Magnetic backing allows instrument to be mounted to metallic surfaces
- Data Hold function
- User selectable °F or °C
- Low battery indicator and auto shut off
- Tripod mount for long-term monitoring

When used with REED Smart Series App:

- Real-time data logger
- User selectable sampling rate from 1 to 120 seconds
- Bluetooth[®] 5.0 provides connectivity to instruments up to 246' (75m) away
- Connect, measure and datalog up to 6 instruments, simultaneously
- Easy setup with automatic app integration for compatible **REED Smart Series instruments**
- Export data via Excel or PDF and create custom reports that can be emailed from mobile device
- Includes 4 x AAA batteries

Specifications

Temperature

Measuring Range: Accuracy:

-4 to 140°F (-20 to 60°C) -4 to 32°F (-20 to 0°C): ±1.6°F (0.8°C) 32 to 140°F (O to 60°C): ±1°F (0.5°C) 0.1°F/°C

Resolution: Humidity Accuracy:

Measuring Range:

Resolution: General Specifications Display:

0 to 100% RH 20 to 80% RH: ±3.5% rdg. 0 to 20% & 80 to 100% RH: ±5% rdg. 0.1% RH

Multi-Line Enhanced Black Twisted Nematic (EBTN) LCD



Continued...

REED Instruments

1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com

Thermo-Hygrometer Model **R1610**



TECHNICAL DATA

REED

Display Size: Backlit Display: Data Hold: Adjustable Flex Probe: Probe Shaft Length: Probe Diameter: Real-Time Clock and Date Stamp: Customizable Sampling Rate: Overrange Indicator: Auto Shut-off: Tripod Mountable: Magnetic Backing: Low Battery Indicator: Power Supply: Battery Life:

Connectivity: Bluetooth® Range: Max # of Connected Devices: Software:

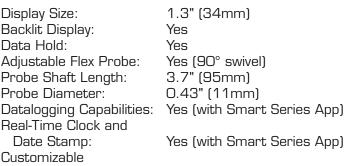
App Supported Languages: Product Certifications: Maximum Operating Altitude: Operating Temperature: Storage Temperature: Operating Humidity Range: Storage Humidity Range: 10 to 90% Dimensions:

Weight:

R1610-KIT

Data Logging Smart Series Thermo-Hygrometer with Tripod and Carrying Case

Includes: R1610 Thermo-Hygrometer, R1500 Tripod and CA-05A Medium Soft Carrying Case



Yes Yes Yes (adjustable) Yes Yes Yes 4 x AAA Batteries Approx. 50 hours (sampling time dependent) Bluetooth[®] 5.0 Up to 246' (75m)

6 **REED Smart Series App** (iOS and Android)

English, French CE, UKCA, FCC, IC ID

6561' (2000m) -4 to 140°F (-20 to 60°C) -4 to 140°F (-20 to 60°C)

10 to 90% 9.4 x 1.5 x 1" (240 x 38 x 25mm) 3.2oz (88g)



R16X0-KIT

Data Logging Bluetooth Smart Series Kit Includes: R1600 Vane Anemometer. R1610 Thermo-Hygrometer, R1620 Sound Level Meter, R1630 Light Meter, R1640 Thermocouple Thermometer and R9950 Large Soft Carrying Case

R16X0-KIT3



Model	Description
R1610	Thermo-Hygrometer
R9933	Humidity Calibration Standard, 33%
R9975	Humidity Calibration Standard, 75%
R9980	Humidity Calibration Standard, 33% & 75%
CA-52A	Small Soft Carrying Case
R8888	Medium Hard Carrying Case
R1500	Tripod
R1610-KIT	Data Logging Smart Series Thermo- Hygrometer with Tripod and Carrying Case
R16X0-KIT	Data Logging Bluetooth Smart Series Kit
R16X0-KIT3	Data Logging Bluetooth Smart Series HVAC Kit
R1610-NIST	Thermo-Hygrometer & NIST

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