

# Traceable® Radio-Signal Remote Humidity/Thermometer

Displays humidity and temperature from 100 feet away



Place the remote sensor module in labs, ducts, and storage facilities—even outdoors

- Minimum and maximum memory display allows monitoring of conditions over short or long periods, including overnight or weekends
- Trend indicator shows if humidity is rising or falling
- Data is transmitted every 30 seconds

## Features:

- High/Low RH and Temperature Alarms
- Transmits on a frequency of 433 MHz
- °F/°C switchable
- Multiple main units must be more than 400' apart
- Individually serialized, calibrated, and certified Traceable® to NIST

## Displays:

- Min/Max RH and Temperature
- Additional Traceable Humidity/Thermometer Remote Sensor Module (Cat No. 4381); may be set to channel 1, 2, or 3; total of three modules may be used with main unit 4380



Remote module signal range is 65 to 100' depending on location or number of walls

## Traceable to NIST for accuracy

Multi-point calibration on an individually-numbered Traceable® Certificate which assures accuracy from our ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

Cat. No. 4380 Traceable® Radio-Signal Remote Humidity/Thermometer  
Cat. No. 4381 Additional Traceable® Humidity/Thermometer Remote Sensor Module

## Product Specifications

- ▶ **Humidity**
  - Range:** 25 to 90% RH
  - Resolution:** 1% RH
  - Accuracy:** ±2%RH mid-range to ±4%RH elsewhere
- ▶ **Ambient Temperature**
  - Range:** -20 to 60°C (-4 to 140°F)
  - Resolution:** 0.1°
  - Accuracy:** ±1°C
- ▶ **Size:** **Main unit:** 4.25 x 4.5 x 0.75"  
**Remote sensor module** 2.33 x 3.5 x 0.75"
- ▶ **Weight:** **Main:** 6 oz; **Remote:** 3 oz
- ▶ **Supplied:** One main unit, One remote sensor module, battery, probe, flip-open stand, wall-mount, Traceable® Certificate

