

# RHT52 Psychrometer + IR Thermometer

**Measures Air Temperature, Relative Humidity, Wet Bulb, Dew Point, plus Type K and IR Temperature**

## Features:

- Simultaneously displays Humidity and Air Temperature or Wet Bulb or Dew Point plus Type K or IR Temperature
- 30:1 IR Thermometer with laser pointer and 0.95 fixed emissivity
- Dual backlit LCD display
- °F/°C switchable
- Min/Max recalls highest and lowest readings
- Data Hold freezes the display
- Auto power off with disable
- Low battery indicator
- Optional model complete with Certificate of Traceability to N.I.S.T.
- Includes Type K Temperature bead probe, USB cable, data acquisition software and 9V battery
- 1-year warranty

## Applications:

Building inspection, water restoration, greenhouses, warehouses, museums, libraries, offices, storage areas

## Specifications

Air Temperature	-4 to 140°F (-20 to 60°C)
Accuracy	±(2% + 2°F/1°C)
Relative Humidity	10 to 90%RH
Accuracy	±2%RH
Type K Temperature	-148 to 2501°F (-100 to 1372°C)
Accuracy	±(3% + 4°F/2°C)
Infrared Temperature	-58 to 932°F (-50 to 500°C)
Accuracy	±2% or 4°F/2°C
Wet Bulb	-6.88 to 140°F (-21.6 to 60°C)
Dew Point	-90.4 to 140°F (-68 to 60°C)
Resolution	0.1°F/°C; 0.1%RH
Power	9V Battery
Dimensions	10.1 x 3 x 2" (257 x 76 x 53mm)
Weight	12.5oz (355g)

## Ordering Information:

RHT52 Psychrometer + IR Thermometer  
RHT52-NIST RHT52 with certificate of Traceability to N.I.S.T.



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

**RoHS** **CE**