

# RHT45 Digital Psychrometer with Type K Thermometer

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

## Features:

- For Building inspection, water restoration, greenhouses, warehouses, museums, libraries, offices, storage areas and more
- Displays Target Superheat and Target Evaporator Exit Temperature
- Min/Max recalls highest and lowest readings
- Data Hold freezes the display
- Auto power off with disable
- Includes Type K Temperature bead probe, (3) AAA batteries, and pouch case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1 year warranty

## Applications:

- Building inspection, water restoration, greenhouses, warehouses, museums, libraries, offices, storage areas
- For HVAC Technicians, Specialized modes include NORMAL Psychrometer Mode, Target Superheat Mode (TSH) and Target Evaporator Exit Temperature Mode (TEET)

## Specifications

Air Temperature	32 to 140°F (0 to 60°C)
Accuracy	±1.8°F/1°C
Relative Humidity	0 to 100%RH
Accuracy	±2.5RH (10 to 90%)
Type K Temperature	-58 to 2501°F (-50 to 1372°C)
Accuracy	±(0.5% rdg + 1.8°F/1°C)
Wet Bulb	32 to 140°F (0 to 60°C)
Dew Point	32 to 140°F (0 to 60°C)
Resolution	0.1°F/°C; 0.1%RH
Power	(3) AAA batteries
Dimensions/Weight	7.4 x 2.5 x 1.1" (187 x 63 x 28mm) / 6.2oz (176g)

## Ordering Information:

RHT45 Digital Psychrometer with Type K Thermometer  
RHT45-NIST RHT45 including Certificate of Traceability to N.I.S.T.



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

