RHT37 Digital Psychrometer with Type K

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

Features:

- Simultaneously displays Air Temperature, Humidity and Wet Bulb or Dew Point or Type K Temperature plus time
- Dual Type K Temperature inputs for superheat and cooling applications
- T1-T2 (Type K), Air Temperature - T1, and T1-Dew Point differential temperature measurement
- Backlit LCD display
- Turnable cap twists shut to protect the sensor during storage or travel
- °F/°C switchable
- Built-in real time clock
- Manually store/recall 99 readings
- Min/Max/Average recalls highest, lowest readings with date and time stamp plus average readings
- Data Hold, auto power off and Low battery indicator
- Tripod mount
- Optional model complete with Certificate of Traceability to N.I.S.T.
- Includes (2) Type K Temperature bead probes and (4) AAA batteries
- 1-year warranty



NIST TRACEABLE CALIBRATION AVAILABLE

Applications:

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

Specifications

Air Temperature	-4 to 122°F (-20 to 50°C)
Accuracy	±1.8°F/1°C
Relative Humidity	1 to 99.9%RH
Accuracy	±3%RH (10 to 90%)
Type K Temperature	-328 to 2498°F (-200 to 1370°C)
Accuracy	±0.3%
Wet Bulb	-6.9 to 122°F (-21.6 to 50°C)
Dew Point	-109.7 to 122°F (-78.7 to 50°C)
Resolution	0.1°F/°C; 0.1%RH
Power	(4) AAA Batteries
Dimensions	9.0 x 2.2 x 1.7" (230 x 57 x 44mm)
Weight	5.30Z (153G)

Ordering Information:

RHT37	RHT37 Digital Psychrometer with Type K
RHT37-NIST	RHT37 with certificate of NIST Traceability

RoHS CE

TRIPLETT Test Equipment & Tools

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