
Precision Portable Thermo-Hygrometer – Model RHT16

Overview

The RHT16 is a high-precision portable thermo-hygrometer, ideal for accurate measurement of ambient humidity, temperature, dew point, and wet bulb temperature. With its dual backlit display and ergonomic design, it offers convenience and reliability for both field and laboratory use.

Key Features




- **Dual backlit display** for easy simultaneous reading.
 - **Ergonomic rubberized grip** – perfect for one-handed operation.
 - **Functions included:** Auto power-off, HOLD, MIN, MAX.
 - **Simultaneous display** of:
 - Humidity / Temperature
 - Humidity / Dew Point
 - Humidity / Wet Bulb
 - **Supplied complete** with carrying case and batteries.
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Technical Specifications

Parameter	Specification
Sensor Type	Capacitive
Humidity Range	0 ÷ 100% RH
Humidity Accuracy	±2% RH (40–60%); ±3% otherwise
Temperature Range	-30 ÷ 100°C
Temperature Accuracy	±0.5°C
Dew Point Range	-30 ÷ 100°C
Dew Point Accuracy	±1°C

Parameter	Specification
Wet Bulb Range	0 ÷ 80°C
Wet Bulb Accuracy	±1°C
Resolution	0.1 (°C / %RH)
Response Time (Humidity)	30 seconds
Response Time (Temperature)	< 15 seconds
Power Supply	3 x AAA 1.5V batteries
Dimensions	220 x 63 x 28 mm
Weight	400 g

Included in the Package

-  Protective carrying case
-  3 x AAA batteries
-  User manual

