



High-precision portable thermo-hygrometer for field and laboratory use

Measures ambient humidity, temperature, dew point and wet bulb.

0-100% RH

-30 to +100C

Dual backlit display

KEY FEATURES

- Dual backlit display for easy simultaneous reading
- Ergonomic rubberized grip for one-handed operation
- Auto power-off, HOLD, MIN and MAX functions
- Humidity / Temperature, Dew Point and Wet Bulb display modes
- Supplied with protective carrying case and batteries

APPLICATIONS

- Environmental monitoring in laboratories
- Indoor climate assessment and comfort checks
- HVAC system inspection and verification
- Field checks in climate-sensitive areas
- Warehouse, office and controlled environment monitoring

TECHNICAL SPECIFICATIONS

Sensor Type	Capacitive
Humidity Range	0 to 100% RH
Humidity Accuracy	+/-2% RH (40-60%); +/-3% otherwise
Temperature Range	-30 to +100C
Temperature Accuracy	+/-0.5C
Dew Point Range	-30 to +100C
Dew Point Accuracy	+/-1C
Wet Bulb Range	0 to 80C

Wet Bulb Accuracy	+/-1C
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