PSYCHROMETERS

RH300 Digital Psychrometer

Temperature Probe for differential measurements

- Simultaneous display of % RH, Temperature and Dew Point or Wet Bulb or Probe Temperature
- Calculates T1-T2 differential (Air Temperature minus External Probe Temperature) using optional probe (TP890) and T2-Dew Point
- Data Hold and Auto Power Off
- MAX/MIN readings
- Optional TP890 probe for Differential Temperature
- Complete with 2 AAA batteries; Optional 33% and 75% RH Calibration Kit (RH300-CAL)

Must-Have Tools for IAQ

Regulating humidity and temperature is a critical part of ensuring indoor air quality (IAQ) in residential, commercial offices, manufacturing and healthcare. Extech psychrometers are a key tool for rapid diagnostics & IAQ problem solving.

N NIST traceable certificate with data is available when you order your meter with Certificate Traceable to NIST. Look for this symbol **N** next to product part numbers.

ACCESSORIES

589250	RS-232 PC cable for RH350
589250-USB	USB PC cable for RH350
RH-CAP	Replacement Protective Cap (5-pack)
RH-SCREEN	Vent Cap for RH390/RH490/HD500 (5-pack)
RH300-CAL	33% and 75% RH Calibration Kit for RH300
RH350-CAL	33% and 75% RH Calibration Kit for RH350
TP890	Thermistor Temperature Probe for RH300

SPECIFICATIONS	RH300 **N**
Sensor Type	Capacitance
Dew Point	-90.4 to 122°F (-68.0 to 49.9°C)
Wet Bulb	-6.9 to 122°F (-21.6 to 49.9°C)
Humidity (Basic Accuracy)	0 to 100% RH (±3% RH)
Mixing Ratio	—
Internal Temperature (Basic Accuracy)	-4 to 122°F /-20 to 50°C (±1.8°F/±1°C)
External Temperature (Basic Accuracy)	Thermistor: -4 to 158°F/-20 to 70°C (±1.8°F or ±1°C)
PC Interface	—
Memory/Datalogging	—
CE Approved	Yes
Dimensions/Weight	7x1.9x1" (178.5x48.4x24.7 mm)/3.3 oz (95 g)
Warranty	2 years

CALIBRATION TRACEABLE TO NIST

N *Indicates products that are available with optional calibration traceable to NIST. See pages 146-147 for a complete listing.*