Digital Psychrometer

External Probe Temperature measurements for differential

Calculates T1-T2 differential (Air Temperature minus External Probe Temperature)



Features:

- Simultaneous display of %RH, Temperature and Dew point or Wet Bulb or Probe Temperature
- Wet bulb measurements without slinging
- Calculates T1-T2 differential (Air Temperature minus External Probe Temperature) using optional probe (TP890) and T2-Dew Point
- Unique sensor cap design twists to closed position for protection during storage
- Switchable °F/°C temperature units with 0.1° resolution
- Data Hold freezes current reading on display
- Max/Min readings
- Auto power off to save battery life
- RH300 complete with 2 AAA batteries
- Optional external temperature probe (TP890)
- Optional kit RH305 includes RH300, temperature probe, 33% and 75% calibration bottles, and carrying case



RH300-CAL Optional calibration salt bottles



RH305 Digital Psychrometer Kit includes RH300, 33% and 75% calibration bottles, temperature probe, and carrying case.



Unique sensor cap design
Twist to open or close sensor for storage.

Specifications:	Range	Max Resolution	Basic Accuracy
Humidity	10 to 90%RH	0.1%RH	±3%RH
Temperature (internal)	-4 to 122°F (-20 to 50°C)	0.1°	±1°F or ±0.6°C
Temperature (external)	-4 to 158°F (-20 to 70°C)	0.1°	±1°F or ±0.6°C
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)		
Dimensions	7 x 1.9 x 1" (178.5 x 48.4 x 24.7mm)		
Weight	3.3oz (95g)		

Ordering Information:

RH300 .....Digital Psychrometer
RH300-NIST .....RH300 with NIST Certificate
RH305 .....Digital Psychrometer Kit
RH305-NIST .....RH305 with NIST Certificate
RH300-CAL .....33% and 75% RH calibration reference
TP890 .....Optional Thermistor Temperature Probe (for Model RH300)

CE 1 YEAR WARRANTY

Specifications subject to change without notice.
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