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Psychrometer

EXTECH

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ON/OFF

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.





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	3.307 (950)		

Ordering Information:

RH300	Digital Psychrometer
	TRH300 with NIST Certificate
RH305	Digital Psychrometer Kit
RH305-NIS	TRH305 with NIST Certificate
RH300-CA	L
TP890	Optional Thermistor Temperature Probe (for Model RH300)







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