

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:

RH300Digital Psychrometer
RH300-NISTRH300 with NIST Certificate
RH305Digital Psychrometer Kit
RH305-NISTRH305 with NIST Certificate
RH300-CAL33% and 75% RH calibration reference
TP890Optional Thermistor Temperature Probe (for Model RH300)