

# SuperHeat Psychrometer

**Two Type K External Probe inputs for Superheat**  
Plus built-in memory stores up to 99 data records

## Features:

- Superheat differential measurements:  
T1-T2, Air-T1, T1-Dewpoint
- Dual Type K external temperature probe inputs (T1, T2)
- Simultaneous display of %RH, Temperature and Dew point or Wet Bulb or External Probe Temperatures
- Built-in RS-232 interface — uses optional Windows<sup>®</sup> 95/98/2000/ME/NT/XP compatible software
- Retrieve Max/Min readings with data and time plus Average function
- Real time clock
- Triple display with backlighting
- 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
- Auto power off to save battery life
- Complete with two Type K bead wire temperature probes and 4 AAA batteries



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°	±1.8°F or ±1°C
Temperature (external)	-328 to 2498°F (-200 to 1370°C)	0.1°	±0.3% or ±1.8°F/±1°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	9 x 2.2 x 1.7" (230 x 57 x 44mm)		
Weight	5.3oz (153g)		

## Ordering Information:

- RH350 .....Superheat Psychrometer  
 RH350-NIST .....RH350 with Calibration Traceable to NIST.  
 TP870 .....Type K Temperature Probe (482°F/250°C)  
 RH350-CAL .....33% and 75% RH calibration reference  
 589250 .....RS-232 cable for RH350

