


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[®] 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:

RH350Superheat Psychrometer
 RH350-NISTRH350 with Calibration Traceable to NIST.
 TP870Type K Temperature Probe (482°F/250°C)
 RH350-CAL33% and 75% RH calibration reference
 589250RS-232 cable for RH350

