



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

