



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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RHT510 Hygro-Thermometer Psychrometer



Conveniently check the Humidity and Temperature conditions in residential and professional settings to ensure comfort and safety. The RHT510 is a Hygro-Thermometer Psychrometer that measures Relative Humidity, Temperature, Dew Point, and Wet Bulb. General purpose bead wire Type K probe is included for measuring Temperature up to ~480°F (250°C), while the meter can measure to 2372°F (1300°C) if used with other probes. Min/Max function stores and recalls highest and lowest readings. Additional features include: large LCD display with backlight, Data Hold and Auto power off with disable option.



Features

- Measures Temperature (Air/Type K), Relative Humidity, Wet Bulb, and Dew Point
- Backlit LCD to view in dimly lit areas
- Data Hold and Min/Max functions
- Auto power off with disable
- Tripod mount (optional TR100 Tripod sold separately)
- Complete with wrist strap, general purpose Type K bead wire Temperature probe, and 3 AAA batteries

Specifications	Range	Max Resolution	Basic Accuracy
Temperature (Air)	32 to 122°F (0 to 50°C)	0.1°	±2.5°F (1.2°C)
Temperature (Type K)	-148°F to 2372°F (-100°C to 1300°C)	0.1°	±0.4% + 1.8°F (1°C)
Relative Humidity	10 to 95%RH	0.1%RH	±4%RH
Wet Bulb	22.2 to 120°F (-5.4 to 49.0°C)	0.1°	calculated
Dew Point	-13.5 to 120.0°F (-25.3 to 49.0°C)	0.1°	calculated
Dimensions	6 x 2.3 x 1" (153 x 58 x 25mm)		
Weight	5.6oz (160g)		

Ordering

RHT510..... Hygro-Thermometer Psychrometer
 TR100 Tripod
 TP870 Type K Bead Wire Temperature Probe (-40 to 482°F/-40 to 250°C)
 Visit extech.com and go to accessories category for more temperature probe options



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