

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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