

### Features

- Easy-to-use, intuitive design
- Dual LCD readout displays temperature and relative humidity
- User selectable °F / °C
- High Sampling Rate of 2.5 times/sec
- Data hold, Min/Max and Relative functions
- Low battery indicator and auto shut-off
- Includes battery

### Specifications

#### Temperature

Measuring Range: -4 to 140°F (-20 to 60°C)  
 Accuracy: ±1.6°F (0.8°C)  
 Resolution: 0.1°F/°C

#### Humidity

Measuring Range: 0-100% RH  
 Accuracy: ±3% RH  
 Resolution: 0.1% RH

#### General Specifications

Display: Dual Display, LCD  
 Data Hold: Yes  
 Min: Yes  
 Max: Yes  
 Relative Function: Yes  
 Sampling Rate: 2.5 times/sec.  
 Auto Shut-off: Yes (30 mins/off)  
 Low Battery Indicator: Yes  
 Power Supply: 9V battery  
 Product Certifications: CE  
 Operating Temperature: -4 to 140°F (-20 to 60°C)  
 Storage Temperature: 14 to 140°F (-10 to 60°C)  
 Operating Humidity: 10-80%  
 Dimensions: 9.5 x 2.1 x 1.3"  
 (240 x 54 x 34mm)  
 Weight: 6.4 oz (180g)

### R6001-KIT

Thermo-Hygrometer with Humidity  
 Calibration Standards

Includes:  
 R6001 Thermo-Hygrometer and R9980  
 Humidity Calibration Kit (33% and 75%)



### TECHNICAL DATA



Model	Description
R6001	Thermo-Hygrometer
R9933	33% Humidity Calibration Standard
R9975	75% Humidity Calibration Standard
R9980	Humidity Calibration Kit
CA-05A	Soft Carrying Case
R6001-KIT	Thermo-Hygrometer with Humidity Calibration Standards
R6001-NIST	Thermo-Hygrometer & NIST