

Handheld Hygrometer Humidity and Temperature Meter

RH85



POCKET PAL™


- ✓ Dual Display Temperature and Humidity
- ✓ Portability and Simplicity One-Hand Operation
- ✓ MAX/MIN Record Function
- ✓ Wet Bulb/Dry Bulb/ Dew Point/Temperature Calculated
- ✓ Memory MAX/MIN/ MAX-MIN/AVG
- ✓ DATA HOLD Function
- ✓ Highly Accurate NTC Temperature Sensor
- ✓ Quick Response Capacitive Humidity Sensor
- ✓ Auto Power Off Function Can Be Disabled
- ✓ °C or °F Switchable
- ✓ Battery Life 200 Hrs. Typical Use
- ✓ Pocket Hook with Magnetic Hanger

Applications

- ✓ Greenhouses
- ✓ HVAC Installation and Maintenance
- ✓ Office Environment
- ✓ Art Galleries/Museums
- ✓ Environmental Studies
- ✓ Hospitals and Clinics
- ✓ Weather Monitoring
- ✓ Printing Industry
- ✓ Food Distribution
- ✓ Store Rooms
- ✓ Labs
- ✓ Department Stores

Specifications

Display: 3½ digit LCD

Low Battery Indication: The “” is displayed when the battery voltage drops below the operating level

Battery Life: 200 hours, typical use

Power: 2 “AAA” alkaline batteries (included)

Operating Ambient: 0 to 50°C (32 to 122°F), @ <75% RH

Storage Ambient: -20 to 60°C (-4 to 140°F), 0 to 80% RH with battery removed from meter

Accuracy: Stated accuracy at 23°C ±5°C (73°F ±9°F), <75% RH

Dimensions:

167 H x 48 W x 24 mm D
(6.57 x 1.89 x 0.95")

Weight: 87 g (3 oz) including batteries

Relative Humidity:

Sensor: Capacitive humidity sensor
Range: 0% to 100% RH

Resolution: 0.1% RH

Accuracy: ±2.5% @ 25°C (77°F), 10% to 90% RH, ±5% @ 25°C (77°F), 0% to 10% RH, 90% to 100% RH

Sensor Response Time for 90% of Total Range: 60 sec typical

Sensor Hysteresis (Excursion of 10% to 90% to 10% RH): ±1% RH typical

Temperature:

Sensor: Thermistor

Range: -20 to 60°C (-4 to 140°F)

Resolution: 0.1°C (0.1°F)

Accuracy: ±0.5°C, 0 to 45°C; ±1°C -20 to 0°C, 45 to 60°C; ±1°F, 32 to 113°F; ±2°F, -4 to 32°F, 113 to 140°F



RH85 shown actual size.

To Order Visit omega.com/rh85 for Pricing and Details

Model No.	Description
RH85	Handheld hygrometer
SC-50	Soft carrying case

Comes complete with operator's manual, magnet hanger, and 2 “AAA” batteries.
Ordering Example: RH85, handheld hygrometer.