

Handheld Relative Humidity Meters

RH/Temperature Models Available



Includes
Sensor Probe,
Carrying Case,
and Manual.

Model RH-20 Humidity and Temperature Measurement

- ✓ **Accurate to $\pm 2.0\%$ RH or $\pm 0.5^\circ\text{F}$ or $^\circ\text{C}$**
- ✓ **Measures 10% to 95% RH**
- ✓ **Measures 32 to 175°F or 0 to 80°C**
- ✓ **0.1% RH or 0.1°F or $^\circ\text{C}$ Resolution**
- ✓ **Includes Remote Sensor Probe**

Model RH-20-F
\$269

The RH-20 is a rugged handheld digital meter which economically and easily measures relative humidity and temperature with an LCD readout. A single probe containing both humidity and temperature sensors attaches to the meter with a 4.5' cable. Very compact and portable, the RH20 is ideal for checking RH in plant maintenance, heating and environmental industry and the high technology computer industry.

Specifications RH-20 and RH-21

RH20 Measuring Range: 32 to 175°F (0 to 80°C), 15-95% RH

RH21 Measuring Range: 15-95% RH; -5 to 175°F; (-20 to 80°C)

RH10 Measuring Range: 15 to 95% RH

Resolution: 0.1% RH, 0.1°

Accuracy: $\pm 2.0\%$ (RH); $\pm 1^\circ\text{F}$

Temp Response: Approx. 60 sec

Response Time, RH: 15 sec, RH-21; 3 min, RH-20

Operating Temp: 32 to 122°F

(0 to 50°C); instrument only

Dimensions: 4 3/8" H x 2 3/8" W x 1 1/8" D (111 x 73 x 35 mm)

Weight: 8.8 oz (250 g)

Battery: 9 V alkaline, included

Battery Life: 100 hrs., alkaline

Relative Humidity and Temperature Meter



- ✓ Fast RH Response - 15 Seconds
- ✓ 5 to 95% RH Range
- ✓ Combines Temperature and Humidity Measurement in One Unit
- ✓ Measures Temperature from -5 to 175°F or -20 to 80°C
- ✓ ±2% RH and ±1°F Accuracy
- ✓ 0.1% RH and 0.1° Resolution
- ✓ Rugged High Impact Plastic Construction

RH-21



\$395

Economical Handheld Relative Humidity Meter

- ✓ Economical
- ✓ Hold Function
- ✓ Integral Sensor
- ✓ Case Included
- ✓ Relative Humidity Only

RH-10

\$149

The RH-10 is an economical, pocket size hygrometer with LCD readout and display hold function. It checks relative humidity from 10 to 95% and comes with an integral sensor.

Specifications

Measuring Range: 10% to 95% RH

Accuracy: ±2.0%

Temperature Drift: ±0.5% per 10 °C

Sensor: Dielectric

Display: 3½ Digit ½" LCD

Operating Temp.:

32 to 122°F (0 to 50°C)

Battery: 9 V alkaline, included

Battery Check: Automatic low battery indication

Dimensions: 4.875 H x 2.875 W x 1.375"D (123 x 73 x 35 mm)

Weight: 5.5 oz (160 g) including battery

☐ **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)

Model Number	Price	Description
RH-21-F	\$395	Fast Response Handheld Hygrometer/Thermometer with Remote Probe, °F
RH-21-C	395	Fast Response Handheld Hygrometer/Thermometer with Remote Probe, °C
RH-21-RP	265	Replacement Probe for RH-21
RH-20-F	269	Handheld Hygrometer/Thermometer with Remote Probe, °F
RH-20-C	269	Handheld Hygrometer/Thermometer with Remote Probe, °C
RH-20-RP	230	Replacement Probe for RH-20
RH-10	149	Handheld Hygrometer with Integral Probe
*CAL-3-HU	125	NIST Traceable Calibration

Each unit comes complete with sensor probe, dewpoint reference card, carrying case, 9 V battery and operator's manual.

Ordering Example: RH-21-F, fast response handheld hygrometer/thermometer with °F readout and remote probe, \$395.

* Not Available on RH10 Model.



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• Temperature

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters