

# Hygrometer and Transducer† Rugged, Stick Type

RH62 Series  
Starts at

**\$149**



- ✓ One Hand Operation
- ✓ Meter with Backlit LCD Display
- ✓ Max/Data Hold
- ✓ 10 mV/1° & 1% RH
- ✓ Analog Output with Retractable Cable
- ✓ Expands to 1 m (3') on Non-Display Units
- ✓ Power On/Off LED Indicator
- ✓ Highly Accurate RTD and Humidity Sensors
- ✓ Quick Response
- ✓ 0.0 to 100% RH Range
- ✓ Batteries Included: Four 1.5 V (“AAA” size)
- ✓ Dimension: 170 H x 44 W x 40 D mm (6.7 x 1.8 x 1.6”)
- ✓ Weight: 180 g (6.3 oz)
- ✓ Valox Housing Withstands Accidental Drops

## Specifications

**RH62C-MV/RH62F-MV Transducer† (no display, includes cable)**

**Detection Elements:** Capacitive sensor and Pt385/1000 Ω RTD sensor

**Analog Output:** 10 mV/1° & 1% RH

**RH Range:** 0.0 to 100.0% RH

**Basic Accuracy:** ±2.5%

† Connects to any DMM for display

**RH62C/RH62F Hygrometer**

**Detection Elements:** Capacitive sensor and Pt385/1000 Ω RTD sensor

**Basic accuracy:** ±2.5%

**Display:** Backlit LCD

† For display, plug unit into any OMEGA® HHM Series multimeter. Consult manual for instructions. See section L for a selection of OMEGA® multimeters.



RH62C hygrometer, \$177, shown smaller than actual size.

RH62C-MV transducer, \$149, shown smaller than actual size.



**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

## To Order (Specify Model Number)

Model No.	RH62C	RH62F	RH62C-MV†	RH62F-MV†
Price	\$177	\$177	\$149	\$149
Backlit LCD	•	•		
Sensor Element of RH	Polymer cap	Polymer cap	Polymer cap	Polymer cap
RTD Temp Sensor	Pt385/1000 Ω	Pt385/1000 Ω	Pt385/1000 Ω	Pt385/1000 Ω
Range of RH, %	0~100	0~100	0~100	0~100
Range C°	-20~100		-20~100	
Range F°		-4~200		-4~140
Resolution of RH	0.1%	0.1%	0.1%	0.1%
Resolution C° or F°	0.1	0.1	0.1	0.1
Data Hold	•	•		
Max Hold	•	•		
Accuracy RH 10~90%	2.5%	2.5%	2.5%	2.5%
0~10 & 90~100%	5%	5%	5%	5%
RH Response Time <60 sec for 90% Change	•	•	•	•
Accuracy of °C or °F	0.5°C	1°F	0.5°C	1°F
Battery x 4	“AAA” size	“AAA” size	“AAA” size	“AAA” size

Comes with soft vinyl carrying case, 4 “AAA” alkaline batteries, integral probe and complete operator’s manual.

**Ordering Example:** RH62F-MV, hygrometer transducer, HHM290, multimeter, \$149 + 245 = \$394.

## Accessories

Model No.	Price	Description
MN2400	\$3	Extra “AAA” alkaline battery
MS-1001	120	Reference Book: Heating, Ventilating, and Air Conditioning





#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

### • 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