Hygrometer and Transducer†
Rugged, Stick Type

RH62 Series

1 YEAR WARRANTY | CE

- ✔ 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

RH62C hygrometer, shown smaller than actual size.

RH62C-MV transducer, shown smaller than actual size.

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. Visit us online for a selection of OMEGA® multimeters.

To Order

Model No.	RH62C	RH62F	RH62C-MV†	RH62F-MV†
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 complete with soft vinyl carrying case, 4 "AAA" alkaline batteries, integral probe and operator's manual.

***Ordering Example: RH62F-MV,** hygrometer transducer and **HHM290,** multimeter.*

Accessory

Model No.	Description
MN2400	Extra "AAA" alkaline battery