1 YEAR WARRANTY

RoHS

User's Guide

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ISO 9001 CERTIFIED CORPORATE QUALITY — STAMFORD, CT

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MADE IN TAIWAN

RH-1X
Hygrometer

Button A:

(a) Power on: Press button A: 3 seconds

(b) Power off: Press button A: 3 seconds

****It will power off automatically after 10 minutes****

(c) △/ measure: Press button A: 0.5 second →△ reading;

Press 0.5 second back to normal reading

****△ means relative humidity****

Button B:

(a) In MAX/MIN mode, RH-1X will revert back to Normal condition automatically after 10 seconds.

(b) The data in MAX and MIN memory will be reset when RH-1X is powered off.

°C or F:

RH-1X can be changed from °C or °F by pressing the pick hole under the back of the body with a pointed object.

BATTERY REPLACEMENT:

Before replacing the battery please confirm that the unit is powered OFF. Loosen the battery cover and replace with one AAA 1.5V battery.

SPECIFICATIONS:

HighPoly (sensor)	
Response time:	30 to 90% absorb time 120 seconds 90 to 30% absorb time 150 seconds
Measurement Range:	Humidity: 20 to 95% RH Temp.: -20 to 60°C (-4 to140°F)
Accuracy:	Humidity: 30 to 80% ±3%, other ±5% RH Temp.: 1.0°C (2.0°F)
Battery:	1 AAA Battery
Operating Temp.:	0 to 40°C (<80% humidity)
Storage Temp.:	0 to 60°C (<70% humidity)
Dimension:	14.2 x 160 mm (0.56 x 6.3")
Weight :	Approx. 50g (1.8 oz)
Accessory:	Manual, AAA battery

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It is the policy of OMEGA Engineering, Inc. to comply with all worldwide safety and EMC/EMI regulations that apply. OMEGA is constantly pursuing certification of its products to the European New Approach Directives. OMEGA will add the CE mark to every appropriate device upon certification.

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WARNING: These products are not designed for use in, and should not be used for, human applications.

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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RETURN REQUESTS / INQUIRIES

Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

FOR **NON-WARRANTY** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

1. Purchase Order number to cover the COST of the repair,
2. Model and serial number of the product, and
3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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