



HygroMaster L

Fast Response Thermo-Hygrometer

The Protimeter HygroMaster L is the latest in handheld hygrometry, featuring a simple to use interface and multi-function capability.



Features

- Dewpoint and Specific Humidity (GPP, g/Kg)
- Simple to use interface

Benefits

- Fast response
- High accuracy
- Replaceable humidity and temperature sensor

Applications

- Flood damage restoration
- Building survey
- Concrete and concrete floor moisture measurement (ASTM-F2170 Standard)
- HVAC test and measurement

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Advanced Sensors



HygroMaster L Options

BLD7751L with short QuikStick humidity sensor (POL8751) is recommended for general measurement and applications such as flood damage restoration. Operates between 0-100% RH.

BLD7750L with HygroStick humidity sensor (BLD4750) is recommended for high %RH harsh environment applications such as ERH measurement in concrete. Operates between 30 and 98% RH.

HygroMaster L Specifications

Gross Weight

8 oz (277 gms)

Dimensions (LxWxH)

7 in x 3.2 in x 1.5 in (178 mm x 81 mm x 38 mm)

Display

2" TFT display, 176 x 220, 256K

Batteries (Included)

9V Alkaline

HygroStick Data (Nominal)

%RH Range:

30% to 40% RH ($\pm 3\%$ RH) at 68°F (20°C)

41% to 98% RH ($\pm 2\%$) at 68°F (20°C)

Temperature Range:

32°F to 122°F (0°C to 50°C) $\pm 0.6^\circ\text{F}$ ($\pm 0.3^\circ\text{C}$)

QuikStick and QuikStick ST Data (Nominal)

%RH Range:

0% to 10% RH, $\pm 3\%$ RH at 68°F (20°C)

10% to 90% RH, $\pm 2\%$ RH at 68°F (20°C)

90% to 100% RH, $\pm 3\%$ RH at 68°F (20°C)

Temperature Range:

32°F to 122°F (0°C to 50°C) $\pm 0.6^\circ\text{F}$ ($\pm 0.3^\circ\text{C}$)

Nominal Response:

30% to 90% and back to 30% RH in 45 seconds @ 68°F (20°C)

Warranty

24 months on mechanical or manufacturing defects.

Does not include wearing of parts or accessories.



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www.protimeter.com
www.amphenol-sensors.com

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