HygroMaster 2
Thermo-Hygrometer with Psychrometric Calculation

The all new Protimeter HygroMaster 2 is the latest in hand-held hygrometry, featuring a simple to use interface and multi-function capability.

**Features**
- Infrared non-contact surface temperature
- Psychrometric Calculations
- Data logging
- Simple to use interface with color display

**Benefits**
- Fast temperature and humidity response
- Replaceable humidity and temperature sensor
- Highly accurate

**Applications**
- Flood damage restoration
- Building survey
- Concrete moisture
- HVAC test and measurement
- Commercial coatings
**HygroMaster 2 Options**

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<th>Short QuikStick</th>
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<th>Cable</th>
<th>Carry Case</th>
<th>Surface Temp Sensor</th>
<th>Flooring Kit</th>
<th>Humidity Extension Lead</th>
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<td>POL8751</td>
<td>POL4750</td>
<td>BLD7759</td>
<td>441-1023</td>
<td>BLD5808</td>
<td>BLD7750-CKIT</td>
<td>BLD5802</td>
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S = Standard Supply       O = Optional

Note: BLD7751 with short QuikStick is recommended for general measurement and BLD7750 with Hygrostick is recommended for high RH harsh environment applications such as ERH concrete floor measurement.

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**HygroMaster 2 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 color display, 176 x 220, 256K color

**Batteries (Included)**
9V Alkaline

**Warranty**
24 months on mechanical or manufacturing defects. Does not include wearing part or accessories.

**Plug in Temperature Probe Surface Temperature Probe** - BLD5808
Range 32°F to 158°F (0°C to 70°C)
Accuracy at 77°F (25°C) +/- 1.3°F (0.7°C)

**Infrared Surface Temperature Range**
IR Based – With 12:1 (D:S) Ratio
Range -4°F to 176°F (-20°C to 80°C)
Accuracy ±3.6°F (±2°C)

**HygroStick Data (Nominal)**
30% to 40% RH (±3% RH) at 68°F (20°C).
41% to 98% RH (±2%) at 68°F (20°C).
Range 32°F to 122°F (0°C to 50°C) ±0.6°F (±0.3°C)

**QuikStick and QuikStick ST Data (Nominal)**
0% to 10% RH, ±3% RH at 68°F (20°C),
10% to 90% RH, ±2% RH at 68°F (20°C),
90% to 100% RH, ±3% RH at 68°F (20°C),
Range 32°F to 122°F (0°C to 50°C) ±0.6°F (±0.3°C)
Nominal response 30% to 90% and back to 30% RH in 45 seconds @ 68°F (20°C)

**Data Storage**
Store up to 8,000 results with date and time stamp from all instrument functions with the push of a button. Store 6100 results with automatic logging.

www.hygromaster2.com
www.protimeter.com
www.amphenol-sensors.com

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