Protimeter BLD7750 & BLD7751 HygroMaster 2

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

Features

- Infra-red non-contact surface temperature
- Psychometric 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

Video

YouTube Video - Introduction to Protimeter Hygromaster 2 | Features IR sensor and multiple psychrometric calculations!
(Click on the image to the left to view the video)

The Protimeter Hygromaster 2 offers the latest in handheld hygrometry technology! Features outstanding performance with an easy-to-use interface, in addition to multiple Psychometric calculations and non-contact surface infrared (IR) temperature probe.

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Technical Specifications

Gross Weigh	227g
Dimensions	178 mm X 81 mm X 38 mm
Display	Colour LCD
Batteries (Incl.)	9V
Warranty	24 months on mechanical or manufacturing defects. Does not include wearing part or accessories.
Plug in Temperature Probe Surface Temperature Probe-BLD5805	Range 0°C to 70°C
	Accuracy at 25°C ± 0.7°C
Infrared Surface Temperature Range	IR Based – With 12:1 (D:S) Ratio
Range	-20°C to 80°C
Accuracy	±2°C
Hygrostick Data (Nominal)	30% to 40% RH (±3% RH) at 20°C
	41% to 98% RH (±2%) at 20°C.
	Range 0°C to 50°C ±0.3°C
Quikstick and Quikstick ST Data (Nominal)	0% to 10% RH, ±3% RH at 20°C
	10% to 90% RH, ±2% RH at 20°C
	90% to 100% RH, ±3% RH at 20°C
	Range 0°C to 50°C ±0.3°C
	Nominal response 30% to 90% and back to 30% RH in 45 seconds 0°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 6,100 results with automatic logging.

Packing List

Protimeter BLD7750 HygroMaster 2

POL7750
Hygrostick POL4750
Cable & Software
Carry Case BLD7750-POU

Optional Accessories

Short Quikstick POL8751
Surface Temp Sensor BLD5808
Flooring kit BLD7750-CKIT
Humidity Ext Lead BLD5802
30cm Humidity Probe BLD8755

Protimeter BLD7751 HygroMaster 2

POL7750
Short Quikstick POL8751
Cable & Software
Carry Case BLD7750-POU

Optional Accessories

Hygrostick POL4750
Surface Temp Sensor BLD5808
Flooring kit BLD7750-CKIT
Humidity Ext Lead BLD5802
30cm Humidity Probe BLD8755