



PROTIMETER

Hygromaster L *and* Hygromaster 2





Protimeter Hygromaster L (Lite)

Lower cost instrument with reduced features of Hygromaster 2, but with the same great performance of accuracy and speed of response.



Features

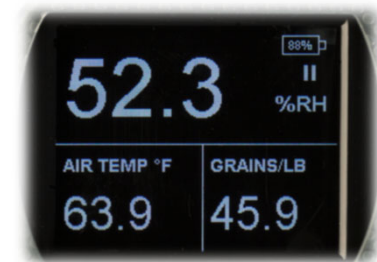
- Ambient Humidity and Temperature
- Dewpoint and Specific Humidity (GPP, g/Kg)
- Simple to use interface
- 2 year warranty

Benefits

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

Applications

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



Hygromaster 2 and Hygromaster L are available with QuikStick BLD8571 or Hygrostick BLD4750. Both shown above.



Protimeter Hygromaster 2

The most advanced hand held thermo-hygrometer available with unrivaled features and performance characteristics.

Features

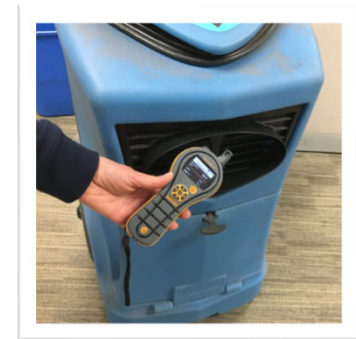
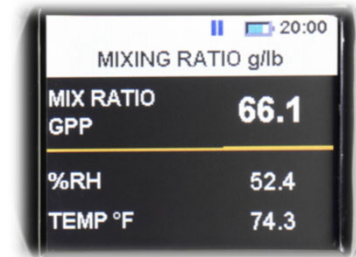
- Ambient Humidity and Temperature
- Dewpoint and Specific Humidity (GPP, g/Kg), Enthalpy and Dewpoint
- Infrared non-contact surface temperature
- Condensation detection
- Psychrometric Calculations
- Data logging with job number allocation
- Simple to use interface with color display

Benefits

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

Applications

- Flood damage restoration
- Building survey
- Concrete moisture measurement (ASTM-F2170)
- HVAC test and measurement
- Commercial coatings





Key Differences

Feature	Hygromaster 2	Hygromaster L
Relative Humidity	X	X
Temperature	X	X
Enthalpy	X	
Dewpoint	X	X
Specific Humidity (GPP/g/kg)	X	X
Vapor pressure	X	
Data logging	X	
Infrared non-contact surface temperature	X	
Condensation detection	X	
Plug-in surface temperature capability	X	
Replaceable humidity probe	X	X
Quikstick and Hygrostick compatible	X	X
8 Menu Languages	X	X
Custom Screen	X	

Key Selling Points

Feature/Benefit	Hygromaster 2	Hygromaster L
Field-replaceable probe means no downtime for calibration.	X	X
Data logging for simple and easy record keeping and includes sensor serial number and job number record.	X	
Market leading humidity and temperature response time and accuracy saving significant measurement time at each location.	X	X
Detection of surface moisture with IR sensor or plug in probe aiding moisture problem diagnosis.	X	
Built in Psychrometric calculations speeds up record keeping and reduces calculation errors with charts.	X	X
Uses both QuikStick for fast responding full range measurements and Hygrostick for harsh and high moisture applications, including concrete floors.	X	X
Firmware upgradeable via USB port	X	
8 Languages available in set up	X	X



Available Part Numbers and Configurations

Hygromaster 2

Part No.	Instrument Kit Configurations
BLD7750	Hygromaster 2 with short HygroStick and Carry Case
BLD7751	Hygromaster 2 with short QuikStick and Carry Case
BLD7752	Hygromaster 2 with Quickstick and Surface Temperature. Probe
BLD7753	Hygromaster 2 with Hygrostick and Surface Temperature Probe
BLD7750-FL	Hygromaster 2 Flooring Kit
BLD7758	Hygromaster 2 c/w BLD5802 Ex Lead, BLD4902 Sleeves, POL4750 Hygrostick
BLD7759	Hygromaster 2 c/w BLD5802 Ex Lead, BLD4711 Humidity Box, POL4750 Hygrostick
BLD7714-SM	Hygromaster 2 and Surveymaster Kit in Thermoformed Case
BLD7714-DM	Hygromaster 2 and Digital Mini Kit in Thermoformed Case
BLD7714-AQ	Hygromaster 2 and Aquant Kit in Thermoformed Case

Accessories for Both

Part No.	Instrument Kit Configurations
BLD8755	30cm Humidity and Temperature Probe
BLD4750C	Hygrosticks - Pack of 5
BLD4750B	Certified Hygrostick c/w 3 point calibration certificate
POL8750	Replacement QuikStick Sensor
POL8751	Replacement Short QuikStick Sensor
POL4750	Single Replacement HygroStick
BLD5802	Hygrostick Extension Lead
BLD5808	Surface Temperature Sensor

Hygromaster L

Part No.	Instrument Kit Configurations
BLD7750L	Hygromaster L with short HygroStick
BLD7751L	Hygromaster L with short QuikStick

[WATCH THE VIDEO >](#)

