



PROTIMETER

HIDDEN MOISTURE = HIDDEN PROBLEMS

Find Moisture

- Dry Wall
- Wood
- Concrete
- Ceramic Tile
- Flooring

A good, reliable, moisture instrument is one of the most important tools available for home inspection. Protimeter has been manufacturing instruments for moisture detection and measurement in buildings for over 45 years. Protimeter moisture meters can help you check if a visible stain is active or if there is unseen and hidden moisture behind ceramic tiles. Protimeter hygrometers can determine if condensation is a moisture problem caused by the building's poor ventilation.

FOR HOME INSPECTION

Measure



- Pin type probes measure moisture in wood and other building materials.
- Deep wall probes establish the presence of moisture in wall cavity insulation, sub and surface structures.
- EIFS probe finds moisture in exterior insulation finishing systems.
- Establish if visual water stains are active.

Applications: Wood and wood floors, drywall, concrete and concrete block, stucco, plaster, masonry, EIFS.

Instruments: Mini, Surveymaster, MMS

Search



- Non-invasive pinless radio frequency finds moisture at depth where moisture is not always directly visible - up to 1" below surface.
- This mode of measurement is not adversely affected by the presence of surface moisture, i.e., condensation in bathrooms.

Applications: Shower pans, behind ceramic tile, fine finishes, water stains, tile and vinyl floor coverings, joists, around toilets, drywall, below grade floors and walls, plaster, masonry, concrete and concrete block.

Instruments: Surveymaster, MMS

Hygrometry



- Measure Relative Humidity and temperature to determine the presence of condensation and poor building ventilation.
- High humidity levels can cause mold and fungus growth, which leads to unhealthy living conditions.

Applications: Bathroom and basements, checking buildings for adequate ventilation affecting indoor air quality, inspecting dehumidifiers.

Instruments: Hygromaster, MMS

Protimeter Instruments

Surveymaster SM



2 meters in one with these built-in functions:

Search Mode uses non-invasive radio frequency to detect moisture below the surface and behind finishes.

Measure Mode uses pin electrodes or deep wall probe (included) for precise measurements in common building materials.

MMS



3 meters in one to identify, diagnose and monitor moisture problems:

Hygrometer Mode measures relative humidity, temperature, dew point and proximity to dew point with modular, replaceable Hygrostick™.

Pin Measure Mode determines moisture content of wood and Wood Moisture Equivalent (WME) value of building materials.

Pinless Measure Mode uses radio frequency for non-invasive moisture detection.

Mini



General purpose, pin-type instrument for a broad range of construction materials

- Ultra-bright, easy-to-read, scaled green/yellow/red LED display.
- Versatile, 6-90% measurement range.
- Ergonomic, easy-to-use design.

Hygromaster



Versatile hygrometer measures relative humidity, temperature and dew point:

- Large LCD display in 0.1% increments.
- Modular, replaceable Hygrostick probe.
- Optional surface temperature probe (BLD4701) for a range of applications.

	MMS	Hygromaster	Surveymaster	Mini
Product Code	BLD5800	BLD4700	BLD5350	BLD2000
Includes as standard	Instrument, 5" deep wall probe, heavy-duty extension lead, Hygrostick probe, surface temperature sensor, Hygrostick extension lead, wood calibration chart, calibration check device, spare pins, instructions, nylon pouch	Instrument, Hygrostick probe, instructions, pouch	Instrument, heavy duty pin extension lead, deep wall probes, wood calibration chart, calibration check device, spare pins, instructions, pouch	Instrument, extension lead, wood calibration chart, calibration check device, spare pins, instructions, pouch
Gross Weight	10.58 oz. (300 g)	5.3 oz. (150 g)	7 oz. (200 g)	5.3 oz. (150 g)
Dimensions (LxWxH)	7 x 2.75 x 1.9" (180 x 70 x 49 mm)	7 x 1 x 1.9" (180 x 28 x 49 mm)	6.7 x 1.6 x 2" (170 x 40 x 53 mm)	7 x 1 x 1.9" (180 x 28 x 49 mm)
Max. needle depth	0.4" (10 mm)	N/A	0.4" (10 mm)	0.4" (10 mm)
Display	LCD	LCD	LED and LCD	LED
Batteries (included)	2 AA batteries	2 AA batteries	2 AA batteries	2 AA batteries
Measurement range				
Pin (% WME)	6 - 99	N/A	6.0 - 99.9	6 - 90
Non-Invasive (RF)	0-1000 (relative) up to 1" (25.4mm) deep	N/A	6-100 (relative) up to 3/4" (19.05mm) deep	N/A
Hygrostick (RH)	20 - 98% RH, 32° to 122°F (0° to 50°C)	20 - 98% RH, 32° to 122°F (0° to 50°C)	N/A	N/A
Temp. probe range	14° to 122°F (-10° to 50°C)	14° to 122°F (-10° to 50°C)	N/A	N/A
Hygrostick data				
30-98% RH at 68° to 122° F (20° to 50° C)	±1.5% RH	±1.5% RH	N/A	N/A

Accessories



Dampness in Buildings Book BLD1700
Explains the nature of moisture in buildings, how to diagnose and deal with the problem.



Hammer Electrode Standard BLD5000*
measures moisture to a depth of 1.38" (35mm).
Wt. 31.75 oz. (0.9 kg)



Deep Wall Probe BLD5020*
measures moisture at depth in walls and other structures.
Length: 9" (230mm)



EIFS Probe BLD5070*
for measuring moisture levels in exterior insulation and finishing systems.
Needle length: 3.93" (100mm)



Surface Temperature BLD4701**
for measuring surface temperatures when investigating surface dew point or condensation conditions.



Hygrostick Extension Lead BLD5802**
enables the user to take RH/temperature readings more easily in materials and inaccessible areas.



Hygrostick BLD4750C**
standard 5 pack 4 pt. calibration. Traceable calibration certificate available.

* Except Hygromaster

** MMS and Hygromaster Only

Avoid costly mistakes... Call or Visit Us On the Web Today



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