Protimeter Psyclone® BLD7800

Fast-responding full function thermo-hygrometer.

- Simultaneous readings for temperature and humidity
- Large easy-to-read display
- Retractable probe for added protection
- Automatic calculations (enthalpy and grains per pound)
- Backlight, min/max and average functions
- Optional plug-in surface temperature sensor (BLD7710 080)
- Two year warranty

Applications: Measure the atmospheric conditions within a building environment as well as measure the output from dehumidifiers; automatically calculate psychometric conditions.

Protimeter MMS2® BLD8800

The new groundbreaking MMS2 meter incorporates 4 in 1 technology dual-function moisture meter, surface IR temperature measurement and a fully functions hygrometer for building materials.

- Non-invasive moisture detection up to $3/4$" below the surface; not adversely affected by surface moisture
- Pin moisture measurement with built in probes and optional plug in probes
- Removable and replaceable temp/% rh probe
- Fast responding plug-in humidity and temperature sensor; calculates grains per pound and dew point and other psychometric functions
- Surface IR remote temperature measurement with condensation calculation and laser pointer
- 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.
- Two year warranty

Protimeter Surveymaster® BLD5365

The world's original and best selling dual function moisture meter for building materials.

- Built-in pin probes
- Non-invasive moisture detection up to 3/4" below the surface
- Not adversely affected by the presence of surface moisture
- Simple to use and read with two button operation
- Complete with nylon carry pouch, remote pin probe, deep wall probes
- Calibration check device included to quickly check functionality
- Two year warranty
- LED and LCD Display

Applications: Measure moisture in drywall, wood, and other building materials; search for moisture behind tile and vinyl floors.

Protimeter Aquant® BLD5765

Rapid moisture detection with no pins.

- Non-invasive moisture detection up to $3/4$" below the surface
- Not adversely affected by surface moisture
- Two year warranty
- LED and LCD Display

Protimeter Mini® BLD2000

Simple, low-cost, and robust pin meter.

- Built-in pin probes
- Easy-to-read color coded LED display
- Simple to use and read with two button operation
- Complete with nylon carry pouch, remote pin probe
- Calibration check device included to check functionality
- Two year warranty
- Optional extra hammer probe (BLD5055)

Applications: Measure moisture in a wide range of materials, including drywall and wood.

PROTIMETER

Protimeter Moisture Meters

Contact your Protimeter Distributor

Protimeter Service and Repair and Warranty

All Protimeter instruments carry a two year warranty against manufacturing faults. If you need to send your meter back for service it can be done simply by going to https://www.protimeter.com/rma and completing the form. Turnaround is normally two working days from the meter reaching our service center.

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Accessories and Replacement Parts

Part Number	Description	MMS2	Surveymaster	Mini	Application
BLD5055	Hammer Electrode	√	√	√	Measure moisture at varying depths in hard and softwoods
BLD05296	10 pack of needles for BLD5055	√	√	√	Spare Needles for the heavy duty Hammer Electrode
POL8750	Quikstick Sensor	√			Longer humidity temperature sensor for MMS2
BLD5020	9" Deep Wall Probes	√	√	√	Insulated for measurement at depth in wall cavities and floors
BLD5070	EIFS Probe	√	√	√	Deep wall probes mounted on a handle
POL8751	Short Quikstick Sensor	√		√	Replacement short RH sensor for MMS2
BLD5060	Heavy duty moisture probe	√	√	√	Plug in moisture probe
BLD0500	20 pack of pin needles	√	√	√	Repalcment pin needles that fit the top of the meter
BLD0501	Ferrule nuts 2 pack	√	√	√	Retaining nut for the pins on the top of the meter.

Protimeter Restoration Kit® BLD8800-C-R
Everything you need in a hard, durable carrying case.

- Foam insert hardcase to protect meter and accessories
- Included MMS2, remote pin probe, deep wall probes and calibration check device, logging software and cable, QuikStick sensor and extension lead
- Heavy duty hammer electrode (BLD5055)
- Two year warranty on MMS

Applications: Measure moisture in a wide range of materials, including drywall and wood.

See more at: www.MMS2meter.com

Protimeter Technician's Kit® BLD5905
Flexibility in a hard, durable carrying case.

- Foam insert case to protect meter and accessories
- Included Psyclone (BLD7800)
- Protimeter Surveymaster (BLD5365) remote pin probe, deep wall probes and calibration check device
- Heavy duty hammer electrode (BLD5055)
- Two year warranty on Protimeter Surveymaster and Psyclone

Specifications

	MMS2	Surveymaster	Psyclone	Mini	Aquant
Product Code	BLD8800	BLD5365	BLD7800	BLD2000	BLD5765
Included as Standard	Instrument, Heavy-duty pin probe, Short Quickstick humidity probe, Calibration check device, instructions, nylon pouch.	Instrumental, heavy-duty pin extension lead, deep wall probes, wood calibration chart, calibration check device, spare pins, instructions and nylon pouch	Instrument, pouch	Instrument, extension lead, wood calibration chart, spare pins, instructions and nylon pouch	Instrument, pouch with belt loop and intructions
Gross Weight	10 oz. (283g)	8 oz. (225 g)	7 oz. (200 g)	5.3 oz. (150 g)	7 oz. (195 g)
Dimensions (l × w × h)	7.5 in. × 3.7 in. × 2.2 in. (190.5 mm × 94 mm × 56 mm)	7.5 in. × 2.75 in. × 1.9 in. (190 mm × 70 mm × 49 mm)	6.5 in. × 2.5 in. × 1.2 in. (165 mm × 65 mm × 30 mm)	7 in. × 1 in. × 1.9 in. (180 mm × 28 mm × 49 mm)	7.5 in. × 2.75 in. × 1.9 in. (190 mm × 70 mm × 49 mm)
Maximum Needle Depth	0.4 in. (10 mm)	0.4 in. (10 mm)	N/A	0.4 in. (10 mm)	N/A
Display	Color LCD	LED and LCD	LCD	LED	LED and LCD
Batteries (included)	(1) 9 V	(1) 9 volt	(2) AA	(1) 9 volt	(1) 9 volt
Measurement Range Pin (% WME)	8% to 99, readings over 30% are relative	6% to 98%	N/A	6% to 99%	N/A
Non-Invasive (RF)	up to $3/4$ in (19 mm) deep 60 to 1000 (relative)	70 to 999 (relative), up to $3/4$ in. (19 mm) deep	N/A	N/A	70 to 999 (relative), up to $3/4$ in. (19 mm) deep
Humidity Range	Hygrostick Data (Nominal) Range 32°F to 122°F (0°C to 50°C) ±0.6°F (±0.3°C) Quikstick and Quikstick ST Data (Nominal) 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 at 68°F (20°C)	N/A	N/A	1 to 99% (noncondensing)	N/A
Humidity Accuracy	Hygrostick Data (Nominal) 30% to 40% RH (±3% RH) at 68°F (20°C), 41% to 98% RH (±2%) at 68°F (20°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)	N/A	N/A	10 to 90% RH + 2% <10 and >90% + 3% RH	N/A
Probe Temperature Range	Infrared surface Temp 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)	N/A	N/A	-4°F to 185°F (-20°C to 85°C)	N/A