Find Moisture

- Dry wall

- Wood

- Concrete

- Ceramic tile

- Flooring

It's the moisture you cannot see that matters most. Restoring and cleaning a property after water damage caused by a flood or fire can be time consuming and expensive. The correct use of moisture meters reduce time and cost. Use Protimeter moisture meters to rapidly assess damage for job estimates and during the drying out and cleaning process. The Protimeter range of moisture and multifunction instruments are essential tools for the restoration and cleaning contractor.

Cleaning and Restoration
Protimeter Applications

Protimeter is a Protimeter product. Protimeter has joined other GE high-technology sensing businesses under a new name—
GE Industrial, Sensing.

Cleaning and Restoration

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

- Diagnose the extent of moisture intrusion for damage assessment and monitor drying out of building structures

Applications
Wood and wood floors, drywall, concrete and concrete block, stucco, plaster, masonry and other building materials

Instruments
Mini, Surveymaster™ and Moisture Measurement System Plus (MMS Plus)

Measure

Search

- Non-invasive pinless radio frequency finds moisture at depth where moisture is not always directly visible—up to 3/4 in (19 mm) below surface

- This mode of measurement is not adversely affected by the presence of surface moisture, such as condensation

Applications
Behind ceramic tile, fine finishes, water stains, tile and vinyl floor coverings, joists, drywall, plaster, masonry, concrete and concrete block

Instruments
Surveymaster, MMS Plus, Aquant™

Search

Hygrometry

- Measures relative humidity and temperature, dew point and surface temperature

- Identifies moisture caused by high humidity levels. Mold and fungus growth from moisture can lead to unhealthy living conditions

Applications
Check dehumidification process, monitor buildings for adequate ventilation affecting indoor air quality, detect the presence of condensation

Instruments
HygroHawk™, MMS Plus

Hygrometry

Protimeter Instruments

MMS Plus
Three 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

MMS Plus

Surveymaster™
Two 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

Surveymaster

HygroHawk™
Monitors humidity and temperature trends:

- Quickly measure % RH, temperature, dew point and grains per pound

- Instantly log results or set to leave in place for long term data logging

HygroHawk

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% to 90% measurement range

- Ergonomic, easy-to-use design

Mini

Aquant™
Rapid test moisture meter for a wide range of building and construction materials:

- Non-invasive moisture detection up to 3/4 in (19 mm)

Aquant

GE Sensing

	MMS Plus	Surveymaster	HygroHawk	Mini	Aquant
Product Code	BLD5812	BLD5360	BLD7702	BLD2000	BLD5760
Included as Standard	Instrument, 5 in (127 mm) wall probes, heavy-duty pin lead, Hygrostick probe surface temperature sensor, Hygrostick extension lead, calibration check device, instructions, nylon pouch, data download cable and software	Instrument, heavy-duty pin extension lead, deep wall probes, wood calibration chart, calibration check device, spare pins, instructions and nylon pouch	Instrument, pouch, Humistick, logging software, data cable and instructions	Instrument, extension lead, wood calibration chart, spare pins, instructions and nylon pouch	Instrument, Velcro pouch with belt loop and instructions
Gross Weight	10.58 oz (300 g)	4 oz (100 g)	5.3 oz (150 g)	5.3 oz (150 g)	5.3 oz (150 g)
Dimensions (l x w x h)	7 in x 2.75 in x 1.9 in (180 mm x 70 mm x 49 mm)	6 in x 1 in x 2 in (175 mm x 30 mm x 48 mm)	7 in x 1 in x 1.9 in (180 mm x 28 mm x 49 mm)	7 in x 1 in x 1.9 in (180 mm x 28 mm x 49 mm)	6 in x 1 in x 2 in (175 mm x 30 mm x 48 mm)
Maximum Needle Depth	0.4 in (10 mm)	0.4 in (10 mm)	N/A	0.4 in (10 mm)	N/A
Display	LCD	LED and LCD	LCD	LED	LED and LCD
Batteries (included)	(2) AA	(1) 9 volt	(2) AA	(1) 9 volt	(1) 9 volt
Measurement Range *Pin (% WME)*	6% to 99%	6% to 98%	N/A	6% to 90%	N/A
Non-Invasive (RF)	0 to 1,000 (relative), up to 3/4 in (19 mm) deep	0 to 999 (relative) up to 3/4 in (19 mm) deep	N/A	N/A	0 to 999 (relative) up to 3/4 in (19 mm) deep
Humistick Data Nominal	0% to 100% RH, 32°F to 122°F (0°C to 50°C)	N/A	10% to 90% RH ±2% RH See specifications on datasheet	N/A	N/A
Temperature Probe Range Nominal	15°F to 120°F (-10°C to 50°C)	N/A	15°F to 120°F (-10°C to 50°C)	N/A	N/A
Hygrostick Data Nominal 20% to 100% RH, 0°C to 50°C (32°F to 122°F) 30% to 40% RH 41% to 98% -18°C to 50°C (0.5°F to 122°F)	±2.5% RH ±1.75% RH 0.6°F (0.3°C)	N/A N/A –	±2.5% RH ±1.75% RH 0.6°F (0.3°C)	N/A N/A –	N/A N/A –

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