GENERAL®

MOISTURE METERS 2014

Precision, Specialty and Innovation . . . Since 1922

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New & Featured Products

DSMM600
4-in-1 Soil Condition Meter
(see page 11)

RHMG650
10-Parameter Thermo-Hygrometer with Pin/Pinless Moisture Meter
(see page 9)

RHMG700
13-Parameter Data Logging Thermo-Hygrometer with Pin/Pinless Moisture Meter
(see page 9)

MMD8P
Precision Multi-Species Wood Moisture Meter
(see page 8)

MMD7NP
Pinless LCD Moisture Meter with Tricolor Bar Graph
(see page 9)

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Professional Inspection Kits

CONTRACTOR'S KIT – KT100

Ideal for restoration and renovation specialists. Buy all three units and save!

MSV100 - 3-In-1 Stud/Voltage/ Metal Detector

FEATURES:

- Detects wood joists/studs, live wires and pipes/cables behind walls
- Automatically compensates for wall thickness
- In voltage mode, automatically compensates for distance to wire
- Center arrow and beeper pinpoint edges
- Marking slot on top of unit
- 1-Year limited warranty

SPECIFICATIONS:

- Wall Thickness for Wood Detection : ¾ in. (max)
- Voltage Detection Range Behind Wall: 2 in.
- Metal Detection Range Behind Wall: 1.5 in.
- Operating Temperature: 40° to 104°F
- Dimensions: 7.1 x 3.0 x 1.2 in.
- Power Source: 1 "9V" battery (included)
- Battery Life: 1-year normal use

KT100

IRTC50 - Scanning IR Thermometer

FEATURES:

- One squeeze of trigger captures reference temp and begins scanning
- Color of light panel and speed of beeper indicate whether target is above, within or below reference temperature ± setpoint bandwidth
- Choice of three setpoint bandwidths: 1°F (default), 5°F and 10°F
- Ideal for making relative readings—as in energy auditing
- Star Burst laser targeting helps determine optimum target distance
- 1-Year limited warranty

SPECIFICATIONS:

- Distance-To-Spot (D:S) Ratio: 8:1
- Measurement Range: -40° to 428°F
- Measurement Accuracy/Resolution: ±4°F above 32°F; ±3°F below 32°F/0.1°
- Emissivity: Fixed at 0.95
- Power Source: 1 "9V" battery (included)

KIT INCLUDES:

- Soft Carrying Case
- 3 Batteries
- 3 User's Manuals

MMD7NP - Pinless Moisture Meter

FEATURES:

- Separate settings for drywall, masonry, softwood and hardwood
- 2 in. backlit LCD + 3-color LED bar graph
- Non-invasive technology with ¾ in. maximum sensing depth
- ±4% accuracy on wood
- Auto calibrating
- Reading HOLD button
- Separate out-of-range alarms for wood and building materials
- 1-Year limited warranty

SPECIFICATIONS:

- Measurement Ranges: 0 to 53% for softwood; 0 to 35% for hardwood
- Measurement Accuracy/Resolution: ±4%/1%
- Maximum Sensing Depth: 3/4 in.
- Operating Temperature: 32° to 104°F
- Dimensions: 6.7 x 2.9 x 1.2 in.
- Weight: 5.4 oz. (152g) without battery
- Power Source: 1 "9V" battery (included)

UPC	NO.
01603 9	KT100

PROFESSIONAL INSPECTION KIT – KT280

Ideal for restoration & renovation specialists, HVAC/R installers & technicians, & building inspectors. Buy all three units and save!

DCS280 - Rugged Video Inspection System

FEATURES:

- Grip and color LCD are IP54 splash-proof and 1m drop-proof
- Thin (0.35 in.) probe is IP67 oil, water and dust-proof
- One-handed operation frees your other hand to use tools
- Video flip and 2X zoom buttons
- Includes four probe tip accessories (thread protector, magnetic pickup, pickup hook, 45° mirror)
- 3-Year limited warranty

SPECIFICATIONS:

- Camera/LCD Resolution: 320 x 240 pixels
- Depth of Field: 1 in. to 10 ft. (25mm to 3m)
- Video Controls: 180° flip, 2X zoom in 7 steps
- Dimensions of Grip and Monitor: 8.5 x 4.6 x 3.2 in.
- Power Source: 4 "AA" batteries (included)

KIT INCLUDES:

- Soft Carrying Case
- 7 Batteries (4 "AA", 2 CR2032, 1 "9V")
- 3 User's Manuals

IRT105 - 6:1 Pocket Infrared Thermometer

FEATURES:

- Adjustable emissivity
- Min and Max measurement modes + Measurement Lock mode
- Selectable °F or °C unit
- Small and light and easy to use

SPECIFICATIONS:

- Distance-To-Spot (D:S) Ratio: 6:1
- Measurement Range: -22° to 482°F
- Measurement Accuracy/Resolution: ±3°F above 32°F; ±5°F below 32°F/0.1°
- Dimensions: 4.25 x 2.05 x 0.98 in.
- Weight: 1.41 oz. (40g)
- Power Source: 2 CR2032 Li-ion batteries (included)
- 1-Year limited warranty

KT280

MMD7NP - Pinless Moisture Meter

FEATURES:

- Separate settings for drywall, masonry, softwood and hardwood
- 2 in. backlit LCD + 3-color LED bar graph
- Non-invasive technology with ¾ in. maximum sensing depth
- ±4% accuracy on wood
- Auto calibrating
- Reading HOLD button
- Separate out-of-range alarms for wood and building materials
- 1-Year limited warranty

SPECIFICATIONS:

- Measurement Ranges: 0 to 53% for softwood; 0 to 35% for hardwood
- Measurement Accuracy/Resolution: ±4%/1%
- Maximum Sensing Depth: 3/4 in.
- Operating Temperature: 32° to 104°F
- Dimensions: 6.7 x 2.9 x 1.2 in.
- Weight: 5.4 oz. (152g) without battery
- Power Source: 1 "9V" battery (included)

UPC	NO.
01604 6	KT280

N Indicates optional NIST calibration is available

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Comparison Chart

Affordable. Versatile. And High-tech.

We're especially excited about our new MMD950, with its "magic" sphere that can sense moisture 4 inches below a hard surface. This instrument and its siblings demonstrate that when it comes to construction materials like wood, concrete and wallboard, General has the right moisture measurement tool for you.

MM1E see page 6

MMD4E see page 6

MMD5NP see page 6

MM70D see page 9

MMD7003 see page 7

SPECIFICATIONS

Model No.	MM1E	MMD4E	MMD5NP	MM70D	MMD7003
Name	**Pin-Type LED Bar Graph Moisture Meter**	**Pin-Type LCD Moisture Meter**	**Pinless LCD Moisture Meter**	**Pin-Type LCD Moisture Meter with Remote Pin-Type Probe**	**Pin-Type LCD Moisture Meter with Bar Graph**
Measurement Depth	Mostly surface	Mostly surface	3/4 in. (20mm)	Mostly surface	Mostly surface
Pin Length	3/8 in. (10mm)	3/8 in. (10mm)	N/A	1/2 in. (13mm) and 7/8 in. (23mm)	0.44 in. (11mm)
Measurement Accuracy	±1% of reading	±3% of reading	±(3% of reading + 3 digits)	±1% of reading	±(5% of reading + 5 digits)
Measurement Resolution	1%	0.1%	0.1%	0.1%	0.1%
Material Selection Switch	No	Yes	Yes	Yes	Yes
Calibration Check	Manual	No	No	Manual	No
Other Features		Data hold, Lo/Med/Hi moisture tones & icons	Data hold, Audible peak reading alert	99 reading memory, 8 wood species selection, Auto Temperature Compensation, Data hold, Min/Max/Avg memory, Manual calibration	Data hold, Min/Max memory
Includes (in addition to user's manual and 1 year limited warranty)	"9V" battery	"9V" battery	"9V" battery	Soft pouch, "9V" battery	10 pairs of extra pins

MMD7NP
see page 7

MMD8P
see page 7

RHMG650
see page 9

MMH800
see page 8

MMD900
see page 8

MMD950
see page 8

SPECIFICATIONS

MMD7NP	MMD8P	RHMG650	MMH800	MMD900	MMD950
Pinless LCD Moisture Meter with Tricolor Bar Graph	**Precision Multi-Species Wood Moisture Meter**	**10-Parameter Thermo-Hygrometer with Pin/Pinless Moisture Meter**	**Pin/Pinless Moisture Meter with Temperature & Humidity**	**Pin/Pinless Deep Sensing Moisture Meter w/Remote Probe**	**Pin/Pinless Deep Sensing Moisture Meter w/Spherical Sensor**
3/4 in. (20mm)	Mostly surface	Mostly surface	Mostly surface for pin-type probe; 3/4 in. (20mm) for pinless sensor	Mostly surface for remote pin-type probe; 2 in. (51mm) for pinless sensor	Mostly surface for pins and remote pin-type probe; 4 in. (102mm) for pinless sensor
N/A	0.2 in. (5mm)	3/8 in. (10mm)	3/16 in. (5mm)	3/8 in. (10mm) and 3/16 in. (5mm)	3/16 in. (5mm)
±4% of reading for wood	±(3% of reading + 5 digits)	±3% of reading	±3% of reading	±(3% of reading +5 digits)	±(3% of reading +5 digits)
1%	0%	0.1%	0.1%	0.1%	0.1%
Yes	N/A	No	Yes	No	No
Automatic	Manual	No	Manual	Manual and Auto	Manual and Auto
Hi/Lo audible alarms, Hi/Med/Lo color bands	Incorporates 48 moisture-resistance curves, super-bright OLED display, 99 reading memory, temperature compensation, also measures temperature and RH	Data hold, Settable audible Hi/Lo moisture alarms, Thermo-Hygrometer for measuring 7 environmental parameters	Data hold, Audible/visual Hi/Med/Lo alarms, Also measures temperature and RH for display on separate LCD	Data hold, Audible/visual moisture level alarm	Data hold, Audible/visual moisture level alarm
"9V" battery	Hard case, "9V" battery	Soft pouch, external probe, "9V" battery	Hard case, "9V" battery, two pairs of extra pins	Hard case, external probe, "9V" battery, two pairs of extra pins	Hard case, external probe, "9V" battery, two pairs of extra pins

N Indicates optional NIST calibration is available

GENERAL®

CE RoHS

MM1E

PIN-TYPE LED BAR GRAPH MOISTURE METER – MM1E

Ideal for use in woodworking, building construction and home inspection. Examples include:

- **Checking for moisture in carpets and sub-flooring**
- **Checking wood, drywall and concrete before painting/wallpapering, sealing or treating**
- **Locating water leaks in roofs, floors and walls**
- **Selecting dry lumber**

FEATURES:

- 10-LED display
- Two measurement ranges: 7 to 15% and 16 to 35%
- Protective cap doubles as calibration checker
- Full and low battery indications
- CE and RoHS approved
- ♦ Operating Temperature: 32° to 140°F (0° to 60°C)
- ♦ Dimensions: 6.5 x 2.7 x 1 in. (164 x 69 x 26mm)
- ♦ Weight: 3.2 oz. (91g) w/out battery
- ♦ Power Source: 1 “9V” battery (included)

SPECIFICATIONS:

- ♦ Low Measurement Range: 7 to 15% WME (Wood Moisture Equivalent)
- ♦ High Measurement Range: 16 to 35% WME
- ♦ Measurement Accuracy: ±1 LED (~1%)
- ♦ Calibration Check Point: 21% ±2%
- ♦ Low Battery Level: <7.5V
- ♦ Current Consumption: <15mA

INCLUDES:

- Protective Cap
- Battery
- User’s Manual
- 1-Year Limited Warranty

UPC	NO.
10188 9	**MM1E**

MMD4E

PIN-TYPE LCD MOISTURE METER – MMD4E

Ideal for use in woodworking, building construction, home inspection, lumber selection, water-damage restoration.

FEATURES:

- 99.9 count LCD w/0.4 in. high digits
- Wood/building materials selection switch
- Low, Medium and High moisture tones and on-screen icons
- Data hold + auto power off + low battery indicator
- Replaceable stainless steel pins (#PIND4E)
- ♦ Measurement Accuracy: ±3% of reading
- ♦ Measurement Resolution: 0.1%
- ♦ Low Battery Level: <7.5V
- ♦ Auto Power Off Trigger: 3 minutes of inactivity
- ♦ Current Consumption: <15mA
- ♦ Dimensions: 6.0 x 2.6 x 0.8 in. (152 x 66 x 20 mm)
- ♦ Power Source: 1 "9V" battery (included)

SPECIFICATIONS:

- ♦ Overall Moisture Measurement Range: 5 to 50% for wood, 1.5 to 33% for building materials
- ♦ Wood Moisture Scales: 5 to 11.9% (low); 12 to 15.9% (medium); 16 to 50% (high)
- ♦ Building Materials Scales: 1.5 to 16.9% (low); 17 to 19.9% (medium); 20 to 33% (high)

INCLUDES:

- Protective Cap • Battery • User’s Manual
- 1-Year Limited Warranty

UPC	NO.
41447 7	**MMD4E**
01499 8	**PIND4E** Replacement pins

CE RoHS

MMD5NP

PINLESS LCD MOISTURE METER – MMD5NP

Ideal for measuring moisture content of wood and other construction materials.

FEATURES:

- Non-invasive measurement technique
- Jumbo display
- Wide measurement range
- Intuitive on-screen icons: Low/Medium/High moisture content; wood/concrete mode
- Data hold
- Audible peak reading alert
- Auto Power Off
- Low and very low battery warnings
- ♦ Display Type/Size: 99.9 count LCD with 0.4 in. (10mm) high digits
- ♦ Auto Power Off Trigger: 3 to 4 minutes with 0% reading
- ♦ Low/Very Low Battery Warning Triggers: <7.5V/<6.5V
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C) @ <80%RH
- ♦ Dimensions: 5.75 x 2.6 x 0.75 in. (146 x 66 x 19 mm)
- ♦ Power Source: 1 “9V” battery (included)

SPECIFICATIONS:

- ♦ Measurement Ranges: 0 to 99.9% WME (Wood Moisture Equivalent) for wood; 0 to 56.5% for building materials
- ♦ Measurement Accuracy/Resolution: ±3%/0.1%
- ♦ Measuring Depth: 3/4 in. (20mm)

INCLUDES:

- Battery • User’s manual
- 1-Year Limited Warranty

UPC	NO.
40142 2	**MMD5NP**

PINLESS LCD MOISTURE METER W/TRICOLOR BAR GRAPH – MMD7NP

Ideal for measuring moisture content of wood and other construction materials.

FEATURES:

- Separate settings for drywall, masonry, softwood and hardwood
- 2 in. backlit LCD + 3-color LED bar graph
- Non-invasive technology with 3/4 in. maximum sensing depth
- ±4% accuracy on wood
- Auto calibrating
- Data hold
- Separate out-of-range alarms for wood and building materials

SPECIFICATIONS:

- Measurement Ranges: 0 to 53% for softwood; 0 to 35% for hardwood
- Measurement Accuracy/Resolution: ±4%/1%
- Maximum Sensing Depth: 3/4 in.
- Auto Power Off (APO) Trigger: 2 minutes of inactivity
- Operating Temperature: 32° to 104°F
- Dimensions: 6.7 x 2.9 x 1.2 in.
- Weight: 5.4 oz. (152g) without battery
- Power Source: 1 “9V” battery (included)

INCLUDES:

- Battery • User’s Manual
- 1-Year Limited Warranty

UPC	NO.
01583 4	**MMD7NP**

MMD7NP

PRECISION MULTI-SPECIES WOOD MOISTURE METER – MMD8P

Ideal for measuring the moisture content of wood before painting, wallpapering, sealing, treating or joining.

FEATURES:

- Readings are species-specific, derived from industry-standard moisture-resistance curves for 48 popular species of wood
- Joystick makes species selection fast and easy
- Also measures and displays ambient temperature (in °F or °C) and RH
- Measurements can be compensated for ambient temperature, improving precision
- Super-bright yellow OLED (organic light-emitting diode) dot matrix display
- 99 record memory with manual or automatic (time-based) recording
- Multiple display options, including analog bar graph
- Measurement hold button
- Audible moisture alarm
- Pin cover doubles as calibration checker
- Replaceable pins

SPECIFICATIONS:

- Moisture Measurement:
  - Range: 5.3 to 40%WME (Wood Moisture Equivalent)
  - Accuracy/Resolution: ±(3% of reading + 5 digits)/0.1%
- Ambient Temperature Measurement:
  - Range: 0° to 176°F (-18° to 80°C)
  - Accuracy/Resolution: ±1.8°F (1°C)/ 0.1°
- RH Measurement:
  - Range: 20 to 95%RH
  - Accuracy/Resolution: ±5% of reading/ 1%
- Temperature Compensation Range/Resolution: 0° to 255°F (-18° to 124°C)/ 5°F
- Display Type: Yellow OLED in 128 x 64 dot matrix format
- Display Size: 1.54 in. (39mm) diagonal
- Pin Length: 0.2 in. (5mm)
- Power Source: (1) “9V” battery (included)

MMD8P

INCLUDES:

- Battery • User’s Manual
- 1-Year Limited Warranty

UPC	NO.
01638 1	**MMD8P**

PIN-TYPE LCD MOISTURE METER W/BAR GRAPH – MMD7003

Ideal for measuring moisture content of wood, timber and concrete.

FEATURES:

- Two displays: Red LED bar graph and LCD display with 0.62 in. (51mm) high digits
- Optional remote probe available
- Replaceable 0.44 in. (11mm) long pins
- Min/Max memory + data hold
- Heavy-duty housing
- Low battery indicator

SPECIFICATIONS:

- Two measurement ranges: 0 to 100% for concrete and non-wood materials, 6 to 40% moisture for wood
- Measurement Accuracy/Resolution: ± (5% of reading + digits)/0.1%
- Dimensions: 8.4 x 2.7 1.2 in. (216.5 x 68.5 x 29.7mm)
- Weight: 8.8 oz. (251g)
- Power Source: 1 “9V” battery (not included)

INCLUDES:

- 10 Pairs of Extra Pins
- Protective Cover
- User’s Manual
- 1-Year Limited Warranty

UPC	NO.
07003 1	**MMD7003**
01255 0	**MP7003** External Pin-Type Probe (optional)

MMD7003

N Indicates optional NIST calibration is available

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PIN/PINLESS DEEP SENSING MOISTURE METER WITH REMOTE PROBE – MMD900

MMD900

Ideal for contractors, woodworkers and homeowners to find leaks and to measure the moisture content of wood and other construction materials.

FEATURES:

- Two measurement modes: Pin (%WME) and pinless (REL)
- Pinless measuring up to 2 in. deep via sensor on back of meter
- Dual displays: Jumbo LCD and 40-LED bar graph
- Protective cover doubles as calibration checker

SPECIFICATIONS:

- ♦ Measurement Range: 6.0 to 87.6% WME (Wood Moisture Equivalent) and 0.1 to 99 REL
- ♦ Measurement Accuracy (Pin Mode): ±3% of reading +5 digits
- ♦ Pin Length/Type: 3/16 in. (5mm) stainless steel
- ♦ External Probe Cable Length: 46 in. (1.168m)
- ♦ Pinless Measuring Depth: 2 in. (50.8mm)
- ♦ Dimensions: 9 x 2.75 x 1.625 in. (229 x 70 x 41mm)
- ♦ Weight: 8 oz. (249g)
- ♦ Power Source: 1 "9V" battery (included)

INCLUDES:

- Remote Probe • Hard Carrying Case
- Two Pairs of Extra Pins
- Battery • User's Manual
- 1-Year Limited Warranty

UPC	NO.
01485 1	**MMD900**
01655 8	**MP905** Deep Wall Moisture Probe

PIN/PINLESS DEEP SENSING MOISTURE METER WITH SPHERICAL SENSOR AND REMOTE PROBE – MMD950

MMD950

Ideal for contractors, woodworkers and homeowners to measure the moisture content of wood and other construction materials.

FEATURES:

- Two measurement modes: Pin and pinless
- Pin mode uses replaceable pins at end of 46 in. cable; pinless mode uses integral ball sensor with 4 in. measurement depth
- Displays % WME or relative readings simultaneously on two displays: 0 to 99.9 count jumbo LCD, and 40-dot tri-color LED bar graph
- Low battery warning
- Spare pins storage compartment

SPECIFICATIONS:

- ♦ Measurement Range: 6.0 to 87.6% WME (Wood Moisture Equivalent) and 0.1 to 99 REL
- ♦ Measurement Accuracy (Pin Mode): ±3% of reading +5 digits
- ♦ Pin Length/Type: 3/16 in. (5mm) Stainless Steel
- ♦ External Probe Cable Length: 46 in. (1.168m)
- ♦ Pinless Ball Sensor Measurement Depth: 4 in. (10.16cm)
- ♦ Dimensions: 9 x 2.75 x 1.625 in. (229 x 70 x 41mm)
- ♦ Weight (w/battery): 8 oz. (249g)
- ♦ Power Source: 1 "9V" battery

INCLUDES:

- Remote Probe • Two Pairs of Extra Pins
- Hard Carrying Case • Battery
- User's Manual • 1-Year Limited Warranty

UPC	NO.
01505 6	**MMD950**
01655 8	**MP905** Deep Wall Moisture Probe

PIN/PINLESS MOISTURE METER W/ TEMPERATURE & HUMIDITY – MMH800

MMH800

Ideal for locating water leaks and measuring moisture content of drywall, plastered walls, floors and subfloors. Also measures ambient temperature and humidity.

FEATURES:

- Pin-type and non-marring inductive sensors
- Two dedicated displays: Moisture percentage, and ambient temperature plus relative humidity
- High/medium/low audible indication of moisture level
- Holds moisture level readings
- Auto diagnostic check
- Auto power off

SPECIFICATIONS:

- ♦ Measurement Ranges: 5 to 50% moisture (wood); 1.5 to 33% moisture (building materials)
- ♦ Moisture Measurement Accuracy: ±3%
- ♦ Moisture Measurement Resolution: 0.1%
- ♦ Temperature Measurement Range/Accuracy: 32° to 140°F (0° to 60°C)/±5.4°F (±3°C)
- ♦ Humidity Measurement Range/Accuracy: 25 to 95%/±5% below 75%RH; ±10% above 75%
- ♦ Auto Power Off: After 3 minutes of inactivity
- ♦ Dimensions: 7.13 x 2.17 x 1.57 in. (181 x 55 x 40mm)
- ♦ Weight: 4.06 oz. (115g)
- ♦ Power Source: 1 "9V" battery (included)

INCLUDES:

- Battery • Two Pairs of Extra Pins
- User's Manual
- 1-Year Limited Warranty

UPC	NO.
01486 8	**MMH800**

Precision & Multi-Parameter Meters

PIN-TYPE LCD MOISTURE METER W/REMOTE PIN-TYPE PROBE – MM70D

Precision digital instrument for making accurate moisture measurements in wood and timber.

PIN/PINLESS LCD MOISTURE METER KIT W/ REMOTE PIN TYPE PROBE AND ROLLER TYPE SENSOR – MM70D-7022KIT

Precision digital moisture meter for highly accurate readings in wood, timber and many other materials.

FEATURES:

- 1% accuracy
- Backlit dual readout LCD
- Protective cap for safe carrying and operation
- Hardened gloss treatment on display-window for an abrasion-proof long-term clean lens
- 5.5% to 99.9% measurement range with 0 to 1 VDC output
- Stores/recalls up to 99 readings + Min/Max
- Auto temperature compensation and manual calibration
- Choose from 8 wood species groups
- 99 reading memory
- Interchangeable extension probes
- CE and RoHS approved

SPECIFICATIONS:

- Measurement Range: 5.5 to 99.9% Wood Moisture Equivalent (WME)
- Resolution: 0.1%
- Measurement Accuracy: ±1% WME
- Sampling Rate: 0.3 seconds
- Signal Output: 0 to 1 VDC (10mV/%WME)
- Power Source: 1 "9V" battery (included)

INCLUDES:

- **MM70D** Meter with Two 0.5 in. (12.7mm) Pins
- **MP7021** External Pin-Type Probe: 39 in. (1m) Long with 0.5 in. (12.7mm) Pins
- Extra Pair of 0.9 in. (23mm) Long Pins
- Soft Pouch • Battery
- User's manual
- 1-Year Limited Warranty

KIT INCLUDES: 1 EACH

- **MM70D** Meter with Two 0.5 in. (12.7mm) Long Pin-Type Probes
- **MP7021** External Pin-Type Probe: 39 in. (1m) Long with 0.5 in. (12.7mm) Pins
- **MP7022** External Roller-Type Probe
- Extra Pair of 0.9 in. (23mm) Long Pins
- Hard Carrying Case
- Battery
- User's Manual
- 1-Year Limited Warranty

UPC	NO.
07010 9	**MM70D**
01292 5	**MM70D-7022KIT**
70604 6	**MP7021** External Pin-Type Probe 39 in. (1 meter) long
07070 3	**MP7022** External Roller-Type Probe 39 in. (1 meter) long (optional)

MM70D

MM70D-7022KIT

MP7022

10-PARAMETER – RHMG650
13-PARAMETER – RHMG700DL (DATA LOGGING)

Ideal for water damage restoration contractors, facilities maintenance professionals and HVAC system installers/technicians.

FEATURES

- Measures: 1. RH; 2. absolute humidity (in mg/L or g/m³); 3. GPP (mixing ratio—in grains per pound or g/kg); 4. ambient temperature; 5. dew point; 6. atmospheric pressure; 7. vapor pressure; 8. relative moisture level using pinless sensor; 9. absolute moisture level using included pin-type probe; 10. wet bulb temperature (RHMG700DL only); 11. surface temperature (requires optional "K" type thermocouple probe); 12. condensation temperature (requires optional "K" type thermocouple probe
- Logs up to 8000 data points internally, for later download and display as Excel-formatted graph or table on Windows PC using included software, driver and USB cable (RHMG700DL only)
- Stores/recalls 20 pairs of readings
- Settable high and low alarms for RH and moisture levels
- Backlit LCD with 3-digit primary readout + 4-digit secondary readout
- Min/Max, Data Hold, and Auto Power Off

SPECIFICATIONS

- Ambient Temperature Range/Accuracy: -20° to 167°F (-29° to 75°C)/±3.6°F (2°C)
- RH Measurement Range: 0 to 100%
- RH Measurement Accuracy: ± 2.5% from 11 to 90%; ± 3% below 11% and above 90%
- Absolute Humidity Range: 0-999 GPP (0 to 160g/kg)
- Atmospheric Pressure Range: 30 to 120 kPA
- Vapor Pressure Range: 0 to 20.0 kPA
- Surface Temperature Range (RHMG700DL only): 15° to 120°F (-10°C to 50°C)

INCLUDES:

• Meter • Pin-type Moisture Probe • USB Cable and PC Interface Program and Driver (RHMG700DL only) • Sensor Protection Cap • "9V" Battery • Soft Pouch • User's Manual • 1-Year Limited Warranty

UPC	NO.
01608 4	**RHMG650**
01620 6	**RHMG700DL**

NEW!

RHMG650

N

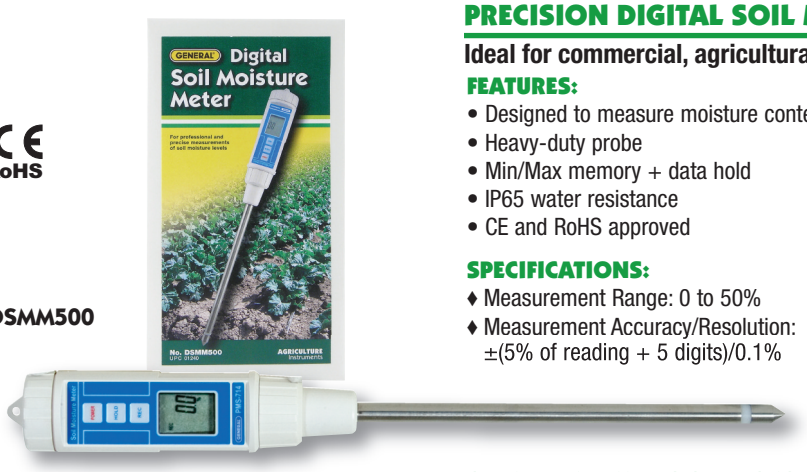
RHMG700DL

N

N Indicates optional NIST calibration is available

PRECISION DIGITAL SOIL MOISTURE METER WITH PROBE – DSMM500

Ideal for commercial, agricultural and professional use.



DSMM500

FEATURES:

- Designed to measure moisture content of soil
- Heavy-duty probe
- Min/Max memory + data hold
- IP65 water resistance
- CE and RoHS approved

SPECIFICATIONS:

- Measurement Range: 0 to 50%
- Measurement Accuracy/Resolution: ±(5% of reading + 5 digits)/0.1%
- Sampling Time: 0.8 seconds
- Probe Length: 8 in. (203mm)
- Display Size: 1.1 x 0.75 in. (28 x 19mm)
- Operating Temperature: 32° to 122°F (0° to 50°C)@<80% RH
- Dimensions of Meter Body: 6.8 x 1.6 x 1.6 in. (172 x 40 x 40mm)
- Weight of Unit (including batteries): 9.4 oz. (267g)
- Power Source: 4 "AAA" batteries (not included)

UPC	NO.
01240 6	DSMM500

GENERAL-PURPOSE MOISTURE METER – MM6012

Ideal for measuring moisture content of a wide variety of materials, including wood fiber, wood products, tobacco, cotton and paper.

MM6012

FEATURES:

- Large 4-digit LCD display
- Data hold function
- Compact, lightweight and easy to use
- Also measures ambient temperature

SPECIFICATIONS:

- Moisture Measurement Range: 0 to 50%
- Moisture Measurement Accuracy: ±0.5% of reading
- Temperature Measurement Range: 14° to 150°F (-10° to 65°C)
- Temperature Measurement Accuracy: ±1°F (0.8°C)
- Display Digit Height: 0.4 in. (10mm)
- Cord Length: 3.5 ft. (1.07m)
- Probe Length: 6 in. (152mm)
- Operating Temperature: 32° to 122°F (0° to 50°C)@<85% RH
- Dimensions: 7 x 2.7 x 1.5 in. (178 x 68 x 39mm)
- Weight (without batteries or probe): 6.7 oz. (190g)
- Power Source: 4 "AA" batteries (not included)

INCLUDES:

- Hard case
- User's manual
- 1-Year Limited Warranty

UPC	NO.
10195 7	MM6012

GRAIN MOISTURE METER – MMG608

Ideal for use in grain storage and other industrial settings.

MMG608

FEATURES:

- Also measures temperature
- Large 4-digit LCD
- Red LED bar graph augments LCD
- Min/Max memory + data hold
- Rugged construction
- Lightweight

SPECIFICATIONS:

- Moisture Measurement Range: 8 to 20%
- Moisture Measurement Accuracy: ±1% of reading
- Temperature Measurement Range: 14° to 131°F (-10° to 55°C)
- Temperature Measurement Accuracy: ±1°F (0.8°C)
- Display Digit Height: 0.4 in. (10mm)
- Cord Length: 4 ft. (1.22m)
- Probe Length: 9.8 in. (290mm)
- Operating Temperature: 32° to 122°F (0° to 50°C)@<85% RH
- Dimensions: 7 x 2.7 x 1.5 in. (178 x 68 x 39mm)
- Weight (without batteries or probe): 9 oz. (280g)
- Power Source: 4 "AA" batteries (not included)

INCLUDES:

- Protective Hard Case
- Steel Probe with Dual 9.8 in. Needles and 4 ft. Cord
- Operating Instructions
- 1-Year Limited Warranty

UPC	NO.
10197 1	MMG608

Find Quality Products Online at: Valuetesters.com info@valuetesters.com

NEW!

4-in-1 SOIL CONDITION METER – DSMM600

Ideal for measuring the temperature, pH and moisture content of soil and the intensity of sunlight it receives.

FEATURES:

- Measures soil pH, temperature and moisture
- Gauges moisture content within 5 levels and sunlight intensity within 9 levels
- Large backlit LCD
- C/F switch

SPECIFICATIONS:

- **pH Measurement Range:** 3.5 to 9.0
- **pH Accuracy and Resolution:** ±0.5 units
- **Temperature Measurement Range:** 16° to 122°F (-9° to 50°C)
- **Temperature Accuracy/Resolution:** ±1.8°F (1°C)/1° (F or C)
- **Moisture Ranges:** <5% (Dry+), 5 to 10% (Dry), 10 to 20% (Normal), 20 to 30% (Wet), >30% (Wet+)
- **Light Level Ranges:** <500 Lux (Low-), 500 to 5000 Lux (Low), 5000 to 10,000 Lux (Low+), 10,000 to 25,000 Lux (Normal-), 25,000 to 60,000 Lux (Normal), 60,000 to 80,000 Lux (Normal+), 80,000 to 100,000 Lux (High-), 100,000 to 120,000 Lux (High), >120,000 Lux (High+)
- **Dimensions of Meter Body:** 4.8 x 2.5 x 1.4 in. (122 x 63 x 36mm)
- **Dimensions of Probe (Length x Diameter):** 7.9 x 0.24 in. (200 x 6mm)
- **Weight (without battery):** 2.9 oz. (81g)
- **Power Source:** 1 "9V" battery (not included)

INCLUDES:

- User's Manual
- 1 Year Limited Warranty

DSMM600

N Indicates optional NIST calibration is available

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