

DELMHORST®

EUROPE

WHEN ACCURACY IS THE POINT.™





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Construction – Building materials – Moisture meters



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Moisture meters provide the data necessary to assess a host of concerns about the likelihood of problems with mold and fungi, when moisture content is high, and when materials are ripe for pest infestation or may already be infested.

Moisture meters make a job easier and provide accurate and detailed information about moisture, the moisture content and its exact location. The quality of that information is a contractor's professional reputation. High quality, trustworthy readings also protect a contractor from the liability that could otherwise occur from inaccurate moisture level readings.

Of course, not all moisture meters are equal and not every moisture meter is suitable for every task. It is important to identify the best moisture meter for home inspections, but also to understand that a well-equipped inspector may have occasion to use more than one meter.

Use a Delmhorst pinless moisture meter for initial scanning, since the meter is non-intrusive and easy to use. It's a good tool for quickly identifying areas of concern. Quickly cover large areas and locate high moisture spots with advanced RF technology and user-adjustable alarm.

However, Delmhorst meters with pins can identify the location and degree of moisture with greater accuracy—especially those with coated prongs. A pin-type meter with coated contact pins registers moisture only at the tips, allowing the inspector to determine the precise location and depth of the pocket of moisture. Once you have picked up on the presence of moisture with the pinless meter, the pin-type meter will allow him to focus in on the problem.

Our tool line's innovative moisture meters allow restoration specialists to provide proof of moisture in building materials. They can also identify problem areas within various parts of the structure itself.

Since these highly accurate moisture meters, property owners can file more detailed flood damage claims which thoroughly address the damage to their floors, subfloors and walls. These meters are used to assess and document damage immediately following a water penetration incident to help with insurance claims and later repair efforts, and ensures that property owners generate accurate insurance claims.

Delmhorst meters can precisely measure penetration levels during the repair and drying process. They can more effectively reinforce damaged areas. Because of their accuracy, Delmhorst meters can measure the progress of repairs and eliminate the need for guesswork.

Delmhorst is the industry-leading moisture meter manufacturer that offers a comprehensive catalog of products to meet the needs of all kinds of jobs. This comprehensive catalog of products, along with the excellent customer support they provide, have made Delmhorst the industry leader.

Delmhorst can do for your moisture detection needs what no other company can do today. Our moisture meters are the most accurate and reliable in the industry.



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DELMHORST MOISTURE METERS



BD-10

Easy to operate and easy to read, the analog BD-10 tester measures moisture in wood and other non-wood building materials.

Features & Benefits:

- Designed to check moisture levels in wood, concrete, EIFS, sheetrock, and other materials
- Resistance technology recognized around the world as the most accurate method for measuring moisture
- 6%-40% moisture range for wood. Use for flooring and building material, such as wood studs, floor joists, subfloors
- 0 to 100 reference scale for non-wood materials. Use on non-wood materials such as concrete, plaster, and insulation
- Easy-to-read analog display
- Built-in calibration check
- Temperature stable circuit
- Integral contact pins mounted on top of meter provide 8mm (5/16") penetration
- Built-in connector accepts any Delmhorst electrode
- Rugged construction ensures years of reliable use
- Ergonomic case design
- Easy one-hand operation



BD-2100

The best-selling BD-2100 is great for measuring moisture in a variety of different building materials.

Features & Benefits:

- Designed to check moisture levels in wood, concrete, EIFS, drywall, and other materials
- Bright, clear digital display
- Three measuring scales
- Wood Scale - 6% - 40% moisture range. Use for flooring and building material, such as wood studs, floor joists, subfloors
- Reference Scale - Reads from 0 - 100 on a relative basis. Use on non-wood materials, such as concrete, plaster, and insulation
- Gypsum Scale - 0.2%-50% moisture range. Use on drywall
- Averages up to 100 accumulated readings
- Built-in calibration check
- Audible, adjustable alarm alerts you when your pre-selected MC has been reached
- Integral contact pins mounted on top of meter provide 8mm (5/16") penetration
- Built-in connector accepts any Delmhorst electrode



G-79

Moisture Meter providing direct readings of moisture content of gypsum plaster and in addition other penetrable masonry materials.

Features & Benefits:

- Easy-to-read XXL analog display
- Measures moisture in gypsum using a three-range scale:
- 0.2%-1%, 1%-8%, and 8%-50%
- Built-in battery check
- Built-in calibration check
- Auto-shutoff timer saves battery life
- Rugged construction ensures years of reliable use



NAVIGATOR PRO

Advanced 3-in-1 meter offers pin mode, scan mode, and removable thermo-hygrometer for detailed, accurate, and accessible information of the moisture content in floors, walls, and ceilings.

Features & Benefits:

- Simplified menu options in Basic Mode for quick and easy use
- Job definition of up to 5 jobs with unique Job ID numbers in Enhanced Mode
- Data grouping by specific rooms, with up to 32 rooms per job
- Pin mode:
 - 5%-60% MC wood scale
 - 0-100 numerical reference scale
 - 0.1% - 6% drywall scale
- Scan Mode: 0-300 numerical reference scale
- Thermo-hygrometer, measures temp/RH, calculates GPP/dew point
- RH Range of 0-100% RH
- Temp. Range of -40 - 124°C (-40 - 255°F)
- Dew point -40°C - 80°C (-40°F - 176°F)
- Grains Per Pound (GPP) 0.1 – 3820 GPP (0.1 – 545GPK)
- Fast response time
- Store up to 1400 readings with date, time, room, and location stamp
- View stored readings on screen
- Optional software lets you download readings to your computer and generate Excel reports.



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QUICK NAV

Easy to use 3-in-1 meter, offers pin mode, scan mode, and removable thermo-hygrometer in a single handheld.

Features & Benefits:

- Easy to use, fast & accurate
- Pin penetration depth of 8mm (5/16")
- Scan depth of 19mm (3/4")
- Correction scales for wood and drywall
- Moisture range of 6-60% on wood and 0.1-6% on drywall
- Scan range of 0-300 numerical reference scale
- RH Sensor conforms to ASTM-2170 standard for in-situ concrete testing
- RH Range of 0-100% RH
- Temp. Range of -40 - 124°C (-40 - 255°F)
- Dew Point -40°C - 80°C (-40°F - 176°F)
- Grains Per Pound (GPP) 0.1 – 3820 GPP (0.1 – 545GPK)
- Backlit LCD screen
- Hold feature that allows to hold the displayed reading when testing hard to reach areas
- Rugged construction ensures years of reliable use



TECHCHECK PLUS

2-in-1 Moisture meter, designed to easily scan and locate moisture levels in a variety of building materials.

Features & Benefits:

- Bright, clear digital display
- Pin and Scan mode (0-300 numerical reference scale)
- 0.1% - 6% drywall scale, Delmhorst Exclusive
- 6%-60% MC wood scale
- Integral Contact pins mounted on top of meter provide 8mm (5/16") penetration
- Built-in connector accepts any Delmhorst electrode
- Spanish language option
- Built-in back-light makes reading in dark places a cinch
- Auto-shutoff timer saves battery life
- Audible, adjustable alarm alerts you when your pre-selected MC has been reached
- Rugged construction ensures years of reliable use



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TOTALCHECK

3-in-1 meter measures moisture by pin and scan modes and features a removable thermo-hygrometer .

Features & Benefits:

- Bright, clear digital display
- Pin Mode and 0-300 reference Scan mode
- 5%-60% wood scale
- Corrects for 69 individual wood species and temperature (°F and °C)
- 0.1% – 6% drywall scale
- 0-100 numerical reference scale for non-wood building materials
- Built-in connector accepts any Delmhorst electrode
- Thermo-hygrometer with RH sensor:
- Temperature Range: -40°F - 255°F (-40°C - 124°C)
- Relative Humidity Range: 0%-100%
- Dew Point Range: -40°F - 176°F (-40°C - 80°C)
- GPP Range: 0.1 - 3820 GPP (Grains Per Pound)
- Sensor can be used for in-situ concrete testing following the ASTM F2170 standard
- Store up to 1400 readings with date and time stamp
- View stored readings on screen
- Organize readings by job for easy reference
- Optional software lets you download readings to your computer and generate Excel reports
- Rugged construction ensures years of reliable use



TECHSCAN

The analog TechScan is the next generation of non-destructive moisture measurement. The right diagnostic tool.

Features & Benefits:

- Easy to read analog display
- Handheld, compact and lightweight
- Two scales:
- Wood Scale - 5% - 30% moisture range for wood
- Reference Scale - 0-100 color coded reference scale for non-wood building materials
- Temperature Range: -20 to 70°C/-4 to 158°F
- Calibrated to minimize false high readings
- Built-in calibration check
- Rugged, one-piece sensor measures moisture up to 19mm (¾") deep without damaging sample
- Take reading in hard-to-reach places easily with hold
- Adjustable alarm alerts you when preselected moisture level is reached, easily compare to established dry standard
- Advanced RF technology quickly scans wood, drywall, concrete, and other building materials
- Rugged construction ensures years of reliable use





PROSCAN

The digital ProScan is a noninvasive pinless moisture meter for professionals.

Features & Benefits:

- Handheld, compact, lightweight
- Easy-to-read digital display
- Quickly scan large areas to find moisture hot spots
- Built-in species corrections over the range of .30-.80 SG
- 0-100 reference scale for non-wood building materials
- Measures %MC on wood over the range of 5%-30%
- Calibrated to minimize false high readings
- Built-in battery/calibration checks
- Adjustable alarm alerts you when a preselected moisture level has been reached, allows the user to easily compare readings against an established dry standard
- Advanced RF technology makes it easy to quickly sweep large areas and locate high-moisture spots
- Hold function makes taking readings in hard-to-reach places fast and easy
- Rugged sensor pad measures moisture up to ¾" (1.9cm) deep without damaging the sample



HT-3000

The HT-3000 thermo-hygrometer is an economically priced great tool for monitoring the level of humidity.

Features & Benefits:

- Bright, clear digital display
- Fast response time
- Relative Humidity Range: 0%-100%
- Temperature Range: -20°C - 70°C (-4°F - 158°F)
- Dew Point Range: -40°C - 70°C (-40°F - 158°F)
- GPP Range: .1 GPK - 285 GPK (1 GPP - 2000 GPP)
- Automatic power down
- Reading HOLD feature
- Rugged construction ensures years of reliable use





HT-4000

**The fast responding stand-alone thermo-hygrometer
for professionals.**

Features & Benefits:

- Bright, clear digital display
- Relative Humidity Range: 0% - 100%, sensor can be used for in-situ concrete testing following the ASTM F170 standard
- Temperature Range: -40°C - 124°C (-40°F - 255°F)
- Dew Point Range: -40°C - 80°C (-40°F - 176°F)
- GPP Range: 0.1 - 3820 GPP (Grains Per Pound)
- GPK Range: 0.01 - 545 GPK (Grains Per Kilogram)
- Vapor Pressure Range: 0 - 7 PSI (Pounds Per Square Inch)
- Vapor Pressure Range: 0 - 47 KPA (Kilopascals)
- Built-in back-light makes reading in dark places a cinch
- Auto shut-off timer saves battery life
- Reading HOLD Feature
- Rugged construction ensures years of reliable use



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RECOMMENDED ELECTRODES



26-ES Hammer electrode

Rugged ram electrode for easily checking high density hardwood that short pins are unable to penetrate. It will also easily penetrate through flooring to plywood sub-floor or concrete.



2-E electrode

Electrode great for hard to read areas. Fitted with the same 8mm (5/16") penetration pins that are mounted on our pin type meters.



15-E electrode

Pin type electrode, with two rows of four pins each, maximum penetration 3mm (1/8"). Penetration can be adjusted according to stock thickness by means of gauge block.



22-E electrode

Pin type, comes with uninsulated contact pins for 38mm (1 1/2") penetration. Will also accept our insulated pins for 29mm (1 1/8") penetration.



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21-E electrode

Long pin type. The pins that come with the 21-E are insulated, except at the tips, and can reach a maximum penetration of 8 1/4cm (3-1/4").

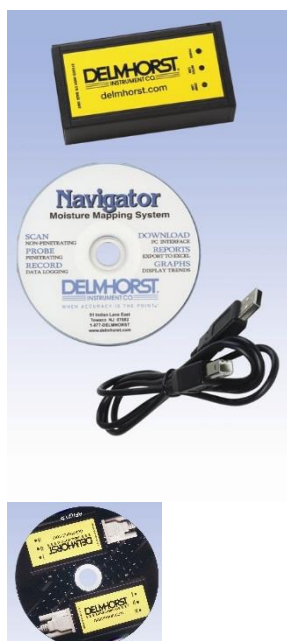


19-E/STC

Features two 13cm (5") long blades, bent to a 35° angle, and coated in Teflon except for the tips. Great for checking behind trim and baseboard molding.

AVAILABLE ACCESSORIES

PC KIT



HP-1 HOLE PUNCH



CONCRETE SLEEVES



THERMO-HYGRO SENSORS



R/H CABLE

