

HT-3000
Thermo-hygro meter



The HT-3000 thermo-hygro meter is a great tool for monitoring the level of humidity during building inspections. With a simple interface, fast acclimation, and useful statistics like dewpoint and grains per pound, the HT-3000 is a great value at an economical price. Use the HT-3000 in conjunction with one of our moisture meters for a thorough assessment of every job.

Your 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 - 543 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
- Size: 22x9x4.5cm (8 7/8" x 3 3/8" x 1 3/4")
- Weight: 312gr. (11 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



Electrodes & Accessories:

No need for additional electrodes or accessories. The HT-3000 is ready to use and packed in a sturdy carrying case.

Optional assisting moisture meters:



BD-10 moisture meter



Easy to operate and easy to read, the BD-10 measures moisture in wood and other non-wood building materials. For those who prefer an analog display, the BD-10 is a great alternative to the digital BD-2100.

Your Benefits:

- Easy-to-read analog display
- Two 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
- Built-in calibration check
- Integral contact pins mounted on top of meter provide 8mm (5/16") penetration
- Built-in connector accepts any Delmhorst electrode
- Size: 20x8x4cm (8x3x1 5/8")
- Weight: 284gr. (10 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



Special Packages:

Moisture meter BD-10 Package:

Includes meter, carrying case, extra contact pins for the meter, and 21-E electrode

Moisture meter BD-10 Flooring Package:

Includes meter, 26-ES electrode, extra contact pins for the meter, extra 496 pins for the 26-ES electrode, and carrying case

Moisture meter BD-10 EIFS Package:

Includes meter, carrying case, extra contact pins for the meter, 21-E electrode, (2) 608/001 contact pins, and HP-1 hole punch

Moisture meter BD-10 Complete Package:

Includes meter, 21-E electrode, 26-ES electrode, extra contact pins for the meter, extra 496 pins for the 26-ES electrode, and carrying case

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WHERE ACCURACY IS THE POINT™

C-2000

moisture meter cotton



With the C-2000 moisture meter from Delmhorst, you can effectively measure moisture content, ensuring high-quality cotton every time. Cotton ginned at the appropriate level of moisture produces the longest and strongest fibers. The newly designed C-2000 utilizes the relationship between moisture content and electrical resistance to effectively measure the moisture content of cotton fibers.

The C-2000 Delmhorst moisture meter including the functionally designed case with built-in handle puts controls at your fingertips.

Your Benefits:



- Bright, clear digital display
- Four separate scales for testing lint cotton, seed cotton, wool and viscose/rayon
- Audible, adjustable alarm alerts you when your pre-selected MC has been reached
- Averages up to 100 accumulated readings
- Built-in calibration check
- Moisture Range: 4%-16% on lint cotton; 6%-20% on seed cotton; 12%-30% on wool and 6%-25% on viscose/rayon
- Built-in connector accepts any Delmhorst electrode
- Size: 20x8x4cm (8x3x1½")
- Weight: 285gr. (10 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year Warranty



MCS-COTTON

This moisture content standard is great for verifying that your C-2000 cotton moisture meter is in calibration. Note that the 30-E/C long pin electrode is required to use the MCS-COTTON. With two electrical resistance values (6% and 12%) to test your meter against, you can be sure that your readings will stand up to the strictest standards of accuracy. The MCS-COTTON is also available with a letter of certification traceable to NIST.

HT-4000
Thermo-hygro meter



For restoration projects, a thermo-hygrometer may assist you in combination with a separate moisture meter. **The HT-4000**, a fast response stand-alone thermo-hygrometer has the same fast acclimating RH/T sensor found in our popular TotalCheck and Navigator Pro 3-in-1 moisture meters.

Your 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
- Size: 22x9x4,5cm (8 1/2" x 3 3/8" x 1 3/4")
- Weight: 312gr. (11 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



Recommended available Accessories:



RH/T-S1

Detachable relative humidity, temperature sensor that is included with Total Check and HT-4000F.

Can be used to obtain ambient RH/T readings, or for performing tests on concrete.

RH/T-S3:

Can be used to perform tests on concrete according ASTM F-2170 norm.



RH/T-C1

Extension cable, connects to the RH/T-S sensor, allowing you to easily view your meter's screen while performing tests on concrete.



Meeting the restoration contractor's demand for detailed, accurate, and accessible information.

The Navigator Pro moisture meter features advanced job definition that organizes readings of the floor, wall, and ceiling in affected rooms. Stored readings can be downloaded to a spreadsheet on your PC, providing clear, complete documentation of every job. With features you can't find anywhere else, plus Delmhorst's renowned quality and service, the Navigator Pro will guide you from wet to dry!

Navigator Pro can be used to check moisture in drywall, insulation, wood, concrete, and plaster. It traces leaks to find exterior moisture and dry rot.

Your 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
 - 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
- Size: 22x9x4,5cm (8 7/8x3 3/8x1 7/8")
- Weight: 312gr. (11 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 1-year warranty



Special Packages:

Navigator Pro Basic Package: Includes meter with RH/T sensor, carrying case, 2-E electrode, and PC/KIT software application program

Navigator Pro Restoration Package: Includes meter with RH/T sensor, 26-ES electrode, 2-E electrode, 21-E electrode, PC/KIT software application program, (1) RHT-C1 cable and carrying case

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WHEN ACCURACY IS THE POINT!

P-2000

moisture meter paper



The P-2000 is an electrical resistance-type moisture meter, utilizing the relationship between moisture content and electrical resistance. The contact pins mounted on the top of the meter are used for making direct contact with the material. Various external electrodes are also available for specific applications as for example the recycling market. The P-2000 is especially useful for testing paperboard, corrugated stock, paper tubes and waste paper. It is ideal for plant superintendents, inspectors, buyers, and salespeople.

Your Benefits:

- Bright, clear digital display
- Three scales:
 - 4.3%-18% MC for paper
 - 5%-40%, for baled scrap paper
 - 0 - 100 arbitrary scale, for obtaining relative moisture indications on other material
- Built-in calibration check
- Averages up to 100 accumulated readings
- 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
- Operating Temperature: 0° to 50°C (-22° - 128°F)
- Size: 20x80x4cm (8x3x1 5/8")
- Weight: 285gr. (10 oz.)
- Rugged construction ensures years of reliable use
- Study plastic carrying case
- 9V battery
- 1-year warranty



Available electrodes:



H-4

Handle for electrodes 830-x, 831 and 832

Benefits

Useful for large or high density bales. Two handed operation is recommended over using an electrode that connects directly to the top of the meter (like our 1235 series) to minimize stress placed on the meter casing.



830-X

Pen electrode available in different lengths:
830-2 - 25cm (10")
830-3 - 45cm (18")
830-4 - 90cm (36")
(Requires H-4 Handle)

Benefits

For moisture measuring in standard and high density bales



QuickNav, Delmhorst's easy to use 3-in-1 meter, offers pin mode, scan mode, and thermo-hygrometer in a single handheld unit.

QuickNav offers the same high performance: pin mode, scan mode, and thermo-hygrometer as our industry leading NavigatorPro, in an easier to use format. The QuickNav will instantly calculate dewpoint, grains per pound (GPP) and vapor pressure for fast, accurate moisture measurement.

If you are looking for the versatility of a 3-in-1 meter and do not need to store and download reading, QuickNav is the answer!

Your Benefits:

- Easy to use, fast & accurate
- Pin penetration depth of 8mm ($\frac{5}{16}$ ")
- Scan depth of 19mm ($\frac{3}{4}$ ")
- 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°C - 124°C (-40°F - 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
- Weight: 312gr. (11 oz.)
- Hold feature that allows to hold the displayed reading when testing hard to reach areas
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 1-year warranty



Scope of supply:

QuickNav BP (Basic Package): Includes meter with RH/T sensor, 2-E electrode, and carrying case

Special Package:

QuickNav FP (Full Package): Includes meter with RH/T sensor, 2-E electrode, 26-ES electrode, 21-E electrode and carrying case

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WHEN ACCURACY IS THE POINT™

TechCheck moisture meter



TechCheckPlus 2-in-1 meter is designed to scan and locate moisture levels in building materials

Given the challenging conditions on restoration projects, it pays to have an easy-to-use moisture meter that you can depend on. The accurate 2-in-1 **TechCheck PLUS** was designed with simplicity in mind and helps to make even the most demanding job simple.

The newly updated **TechCheck PLUS** has all the great features you've come to expect, along with some new ones.

Your Benefits:

- Bright, clear digital display
- **Pin mode:**
 - 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
- **Scan Mode:** (0-300 numerical reference scale)
- 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
- Operating Temperature: from -20°C to +70°C
- Size: 22x9x4,5cm (8½"x3¾"x1¾")
- Weight: 312gr. (11 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



Special Packages:

TechCheck PLUS Insulation package:

Includes meter, 21-E electrode, extra contact pins for the meter, and carrying case

DELMHORST EUROPE, always a step ahead in moisture measurement!

TechScan moisture meter



Save time, and work with confidence, with **TechScan**. It's the next generation of pinless moisture meters ideal for restoration jobs.

The right diagnostic tools are a must when addressing water damage, testing sub and top floors to ensure similar % moisture content, or assuring a home buyer of structural integrity before purchase.

TechScan pinless moisture meter make it easy to find moisture "hot spots" and narrow down areas affected by moisture. Use it as a stand-alone tool or with our pin-type moisture meter for further precise diagnosis.

The **fast, accurate, and non-destructive TechScan** will be recommended for restoration professionals, building inspectors, flooring installers, for investigation of your mobile home, caravan, camper or boat.

Your 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
- Size: 14x8,5x3cm (5 5/8x3 5/16x1 1/4")
- Weight: 240gr. (8.5oz)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



The Fast, Accurate, Non-destructive Way to Check for Moisture in Walls and Floors