

**TotalCheck
moisture meter**



Delmhorst's TotalCheck 3-in-1 meter measures moisture by pin and scan modes, and features a removable thermo-hygrometer attachment that measures ambient temperature and RH, and calculates dew point and GPP. High levels of ambient humidity can be warning signs at inspection jobs.

The TotalCheck will guide your inspection with accurate, informative readings every time

Your Benefits:

- Bright, clear digital display
- Pin Mode:
 - 5%-60% wood scale
 - Corrects for 71 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
- Scan Mode: 0-300 numerical reference scale
- 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
- Size: 22x9x4,5cm (8½x3 3/8x1 ¾")
- Weight: 312gr. (11 oz)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty



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Special Packages:

TotalCheck/S1/WD/PKG: Wood Package:

Includes meter, (1) RHT-S1 humidity sensor, carrying case, 26-ES electrode, 2-E electrode, MCS-1 moisture content standard, (10) 496 pins,

TotalCheck/CP ASTM F2170 Concrete Package:

Includes meter with RH/T-S3 sensor , RH/T-C1 Cable, 26-ES hammer electrode, extra contact pins, (10) CS-3 sleeves and carrying case

TotalCheck/FP Flooring Package – includes ASTM F2170:

Includes meter, (1) RHT-S3 humidity sensor, (1) RHT-C1 cable, carrying case, 26-ES electrode, (10) 496 pins, (10) CS-3 sleeves, and PC/KIT with software application program. This is the most complete package available and enables you to download stored readings via I/R to a PC or laptop.

Available recommended electrodes:



26-ES Wood

The 496 contact pins that come with the 26-ES penetrate 29mm (1 1/8") and have insulated shanks so that only the tips are exposed. The pins make contact only at their uncoated tips and provide much more accurate readings of moisture content at various levels of penetration.

This hammer electrode will easily check high density hardwood and penetrate through flooring to plywood sub-floor or concrete.



2-E Building materials

Fitted with the same 8mm (5/16") penetration pins that are mounted on our pin type meters.

Electrode great for hard to read areas. Use on wood joists and drywall.



15-E Wood

Pin type, 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.

Used for veneer.



22-E

Pin type, comes with A-111 uninsulated contact pins for 38mm (1 1/2") penetration.

Will also accept 496, insulated pins, 29mm (1 1/8") penetration.

For use on plaster, masonry and wood



21-E

Long pin type. The 608 pins that come with the 21-E are insulated, except at the tips, and can reach a maximum penetration of (8 1/4mc (3-1/4"). The 21-E is also available as 21-E/001 with 15 1/4cm (6") penetration, or as the 21-ET with a tapped handle for hard to reach areas.

For use on roofs, insulation, or EIFS



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



WHEN ACCURACY IS THE POINT.™

TotalCheck moisture meter



Available optional 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:

Sensor 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.



CS-3

Plastic sleeve required when performing ASTM F-2170 tests on concrete.

Used with the RH/T-S sensor.



PC/KIT/USB

Enables you to download stored readings from the meter to a PC via infrared linking. This software will enable you to:

- Export job data to Excel
- Customize printing options
- readings and stats in the application program
- Save and print individual or group job readings
- Customize job title
- View data in Celsius or Fahrenheit
- Append notes to each job
- Generate graphical histogram

All these features are provided in a easy to use GUI interface, and are compatible with Windows 95/98/ME/2000/XP/Vista/7.

The PC/KIT is included in several of our moisture meter packages, or may be ordered separately. It can be used with the Navigator Pro, RDM-3, RDM-3P, and Total Check moisture meters.



MCS-1

Moisture content standards are great for verifying that your Delmhorst moisture meter is in calibration. The MCS-1 can be used on any meter with a wood scale. With two electrical resistance values (12% and 22%) to test your meter against, you can be sure that your readings will stand up to the strictest standards of accuracy.