



**DELMHORST**  
EUROPE  
WHEN ACCURACY IS THE POINT.™  
**TotalCheck**  
**moisture meter**



TotalCheck, three-in-one meter offers scan and pin moisture modes and a thermo-hygrometer that measures ambient Temperature and RH and calculates Dew point and GPP.

High levels of ambient humidity can be warning sign at inspection jobs, and RH is also a major concern when installing a floor over a concrete sub-floor. To address this concern, the TotalCheck with S-3 was designed to conform to the ASTM F2170 standard to determine RH in a concrete slab, using in-situ probes. With TotalCheck, you can feel confident that your concrete floors have dried adequately.

#### 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





## **TotalCheck moisture meter**



### **Special Packages:**

#### **TotalCheckW / CS:**

Includes meter with RH/T sensor, RH/T-C1 Cable and carrying case

#### **TotalCheck/BP Basic Package:**

Includes meter with RH/T sensor, RH/T-C1 Cable, 26-ES hammer electrode, extra contact pins and carrying case

#### **TotalCheck/CP Concrete Package:**

Includes meter with RH/T sensor, RH/T-C1 Cable, 26-ES hammer electrode, extra contact pins, (10) CS-2 sleeves and carrying case

#### **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-2 sleeves and carrying case

#### **TotalCheck/FP Flooring Package:**

Includes meter with RH/T sensor, RH/T-C1 Cable, 26-ES hammer electrode, extra contact pins, (10) CS-2 sleeves and carrying case plus PC/Kit.

#### **TotalCheck/FP ASTM F2170 Flooring Package:**

Includes meter with RH/T S3 sensor, RH/T-C1 Cable, 26-ES hammer electrode, extra contact pins, (10) CS-2 sleeves and carrying case plus PC/Kit

*The **advanced FP Package** 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 Hammer electrode**

Easily check 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 pin electrode**

Great for hard to read areas. Use on timber, poles and veneer.



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**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-2**

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.