



## HT-4000

Delmhorst is proud to introduce the HT-4000, a stand-alone thermo-hygrometer for flooring installers and restoration contractors alike. The HT-4000's advanced RH/T sensor acclimates quickly to ambient temperature and humidity, using the same technology as our popular Total Check™ and Navigator Pro™ 3-in-1 moisture meters. For contractors who prefer having separate meters to one combination meter, the HT-4000 is the perfect solution. The meter's sensor is also detachable, making the HT-4000 ideal for testing a concrete slab according to the ASTM F2170 standard. Features include:

- RH Sensor – conforms to ASTM F-2170 standard for in-situ concrete testing
- Measures Relative Humidity (RH) and temperature
- Calculates Grain Per Pound (GPP) / Grains Per Kilogram (GPK)
- Calculates vapor pressure in terms of Pounds per Square Inch (PSI) / Kilopascals (KPA)
- Back lit display – makes it easy to read in dark areas
- HOLD function – freezes readings on screen for later viewing

**Applications include: Flooring Installation, Restoration, Home Inspection, and General Contracting**

## Outstanding Features & Benefits



- detachable RH sensor
- conforms to ASTM F-2170-02 standard
- can connect to optional cable for easy viewing while inserted in concrete



- large, legible LCD screen
- streamlined interface allows for out-of-the-box ease-of-use
- bright backlit display enhances low light working conditions



- keypad designed for easy, one-finger control
- hold feature captures measurements taken in hard to reach areas
- ergonomic handle that is unique in the industry
- rugged design that will help to ensure years of reliable use

Delmhorst Instrument Co., the leader in moisture measurement for over 60 years.

For more information, visit [www.delmhorst.com](http://www.delmhorst.com) or call 877-DELMHORST (335-6467)

Proudly made in the U.S.A.





**RH/T-S1:** Replacement relative humidity sensor, great for checking in multiple locations on a concrete slab.



**CS-2, CS-3:** Plastic sleeves come in 2" (CS-2) and 3" lengths (CS-3), and are scored for easy depth adjustment.



**The HT-4000 is great for testing the RH of concrete using the ASTM F-2170-02 standard, or for monitoring the drying process**

**Technical Specifications:**

- RH range 0 to 100%
- Temperature range -40°F to 255°F (-40°C to 124°C)
- Dew Point range -40°F to 176°F (-40°C to 80°C)
- GPP range 0.1 to 3820 GPP (Grains Per Pound)
- GPK range 0.01 to 545 GPK (Grains Per Kilogram)
- Vapor Pressure range 0 to 7 PSI (Pounds Per Square Inch)
- Vapor Pressure range 0 to 47 KPA (Kilopascals)