

**GENERAL®**

# 9-in-1 Thermo-Hygrometer w/ Integral Pin / Pinless Moisture Meter

**Test Equipment  
Depot**  
1-800-517-8431

99 Washington Street  
Melrose, MA 02176  
Phone 781-665-1400  
Toll Free 1-800-517-8431

Visit us at [www.TestEquipmentDepot.com](http://www.TestEquipmentDepot.com)

**Ideal for water damage remediators and  
facility maintenance professionals**

## Features:

- Measures:
  1. relative humidity (RH)
  2. absolute humidity (in mg/L or g/m<sup>3</sup>)
  3. GPP (mixing ratio—in grains per pound or g/kg)
  4. ambient temperature
  5. dew point
  6. atmospheric pressure
  7. vapor pressure
  8. relative moisture level using pinless sensor
  9. absolute moisture level using included pin-type probe
- Stores/recalls 20 pairs of readings
- Settable high and low alarms for RH and moisture levels
- Backlit LCD with 3-digit primary readout + 4-digit secondary readout
- Min/Max, Data Hold, and 30-minute Auto Power Off functions
- 1 year limited warranty



No. RHM650

**Pin &  
Pinless  
Moisture  
Meter**

also  
Measures

**GPP  
g/kg**



**Detect potential  
moisture problems  
without making pinholes**



**Check ambient temperature  
and humidity  
during restoration drying**



**Check wood for dampness or rot**



**Locate moisture/water damage**



**A kiln will dry these hardwood  
boards to a moisture content of <10%**

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# 9-in-1 Thermo-Hygrometer w/ Integral Pin / Pinless Moisture Meter

## Specifications:

**Ambient Temperature Range/Accuracy:**  
-20° to 167°F (-29° to 75°C) /  $\pm 3.6^\circ\text{F}$  ( $2^\circ\text{C}$ )

**RH Measurement Range:** 0 to 100%

**RH Measurement Accuracy:**  $\pm 2.5\%$  from 11 to 90%;  
 $\pm 3\%$  below 11% and above 90%

**Absolute Humidity Range:** 0.5 to 240mg/m<sup>3</sup> (mg/L)

**GPP Range:** 0 to 999 GPP (0 to 160g/kg)

**Relative/Absolute Moisture Level Range:**  
0 to 99.9%

**Pinless Moisture Measurement Depth:**  
0.75 in. (19mm)

**Dew Point Range:** -76° to 140°F (-60° to 60°C)

**Atmospheric Pressure Range:** 30 to 120 kPa

**Vapor Pressure Range:** 0 to 20.0 kPa

**Sampling Rate:** 2X/sec

**Battery Life:** 6 to 8 weeks (4 hrs/day use)

**Operating Temperature:** 32° to 110°F (0° to 43°C)

**Storage Temperature:** 22° to 140°F (-30° to 60°C)

**Dimensions:** 7.3 x 2.8 x 1.4 in. (185 x 72 x 36mm)

**Weight:** 6.2 oz. (175g), without battery

**Power Source:** 1 "9V" battery (included)

## Includes:

Meter, Pin-type Moisture Level Probe, Sensor Protection Cap, 1 "9V" Battery and User's Manual



Inductive sensor at top  
measures moisture levels  
without marring  
finished surfaces



Check ambient temperature and  
humidity during restoration drying



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Detect potential moisture problems  
without making pinholes



Check wood for  
dampness or rot

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