



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



also Measures

**GPP  
g/kg**

**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

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**CALRIGHT INSTRUMENTS**  
The Right Source For Your Test & Measurement Needs



No. RHMG650



**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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## Specifications:

- Ambient Temperature Range/Accuracy:** -20° to 167°F (-29° to 75°C) / ±3.6°F (2°C)
- RH Measurement Range:** 0 to 100%
- RH Measurement Accuracy:** ± 2.5% from 11 to 90%; ± 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



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Check wood for dampness or rot



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