

GENERAL®

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

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

Features:

- Measures:
 1. relative humidity (RH)
 2. absolute humidity (in mg/L or g/m³)
 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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Specifications:

Ambient Temperature Range/Accuracy:
-20° to 167°F (-29° to 75°C) / $\pm 3.6^\circ\text{F}$ (2°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/m³ (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



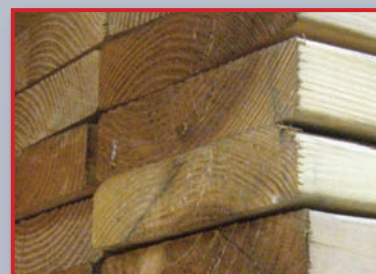
Inductive sensor at top
measures moisture levels
without marring
finished surfaces



Check ambient temperature and
humidity during restoration drying



Detect potential moisture problems
without making pinholes



Check wood for
dampness or rot

No. RHM650

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