

GENERAL®

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

Ideal for water damage remediators and facility maintenance professionals. Measures multiple heat and humidity parameters.

Features:

- Measures:
 - ambient temperature
 - relative humidity (RH)
 - absolute humidity (in mg/L or g/m³)
 - GPP (mixing ratio—in grains per pound or g/kg)
 - relative moisture level using pinless sensor
 - absolute moisture level using included pin-type probe
 - dew point
 - wet bulb temperature
 - surface temperature (requires optional "K" type thermocouple probe)
 - condensation temperature (using optional "K" type thermocouple probe)
 - atmospheric pressure
 - vapor pressure
- Stores/recalls 20 pairs of readings
- Logs up to 8000 data points internally, for later download and display as Excel-formatted graph or table on Windows PC using included software, driver and USB cable
- Backlit LCD with 3-digit primary readout + 4-digit secondary readout
- Min/Max, Data Hold, and 30-minute Auto Power Off functions

Data Logging

GPP
g/kg

WET
BULB

DEW
POINT

Two Interfaces
"K" PORT
MINI USB



Check ambient temperature and humidity during restoration drying

No. RHM700DL

Detect potential moisture problems without making pinholes



Check for dampness or rot



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Specifications:

- Ambient Temperature Range / Accuracy:**
-20° to 167°F (-29° to 75°C) / ±3.6°F (2°C) typical
- RH Measurement Range / Accuracy:**
0 to 100% / ±2.5% typical
- Absolute Humidity Range:** 0.5 to 240mg/m³ (mg/L)
- GPP Range:** 0 to 999 GPP (0 to 160g/kg)
- 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
- Relative / Absolute Moisture Level Range:**
0 to 99.9%
- Pinless Moisture Measurement Depth:**
0.75 in. (19mm)
- Sampling Rate:** 2X/sec
- Memory Capacity:** 20 pairs of readings
- Power Source:** 1 "9V" battery (included)

Includes:

Meter, PC Data Logging Software and Driver on Mini-disc, USB Cable, Pin-type Moisture Probe, Sensor Protection Cap, Battery, User's Manual, Warranty

Inductive sensor at top measures moisture levels without marring finished surfaces



No. RHM700DL

1 Year Limited Warranty



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Locate moisture/water damage



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