

Digital Wood Moisture Meter

This digital meter accurately measures moisture content in wood and building materials. It features a clear digital display and pin-type sensor for reliable readings.



ADDITIONAL IMAGES



Product Overview

Professional Digital Moisture Meter

The HP-2GD is a precision digital moisture meter engineered for accurate assessment of moisture content in wood and various building materials. Designed for construction, woodworking, and home inspection, this portable device helps prevent water damage and mildew by ensuring materials are at optimal levels. It features an intuitive interface with a backlit LCD screen, multiple measurement modes, and temperature monitoring capabilities to support diverse professional needs.

Technical Specifications

2 SHARP PIN SENSOR TO MEASURE THE WOOD BUILDING MOISTURE

Range	6%–42%
Resolution	1%
Accuracy	±1.2% for < 30% ±1.4% for ≥ 30%



Precision sharp pin sensors designed for deep penetration into wood and construction materials.

Measurement Range

42 %

Wood Moisture Max

2 %

Material Moisture Max

Detailed Technical Data

Parameter	Value/Details
Wood Range	6–42%
Material Range	0.2–2.0%
Resolution (Wood)	1%
Resolution (Material)	0.1%
Temperature Range	0–40°C / 32–99°F

Features

PREVENT WATER DAMAGE TO YOUR HOME

Long press of the middle button can switch three different modes to facilitate the measurement of water content of various substances in the home and prevent mold.

Material moisture measurement mode

1 Material moisture measurement mode is selected. In this mode you can measure the moisture level of hardened materials (water concrete or plaster).

Wood moisture measurement mode

2 Wood moisture measurement mode is selected. In this mode you can measure the moisture level of sawn timber, paper or cardboard.

Environment temperature measurement

3 This mode can show the current ambient temperature, and the two temperature units of Celsius/Fahrenheit can be switched.



Supports three measurement modes: wood, building materials, and ambient temperature.

Key Functional Features

LCD Backlight, Data Hold, Auto Power Off, Low Battery Indication, Multi-mode Selection, Temperature Monitoring

Physical Properties



Compact and portable design for convenient use in home inspection and field applications.

Physical Dimensions	150 x 67 x 32 mm
Device Weight	50 g
Battery Requirements	1.5V (6F22 / LR44)