brookhuis
APPLIED DATA INTELLIGENCE

Wood

FMW-T - *Contact free moisture meter*

202106

Microprocessor-controlled moisture meter suitable for measuring **wood** and **construction materials.**

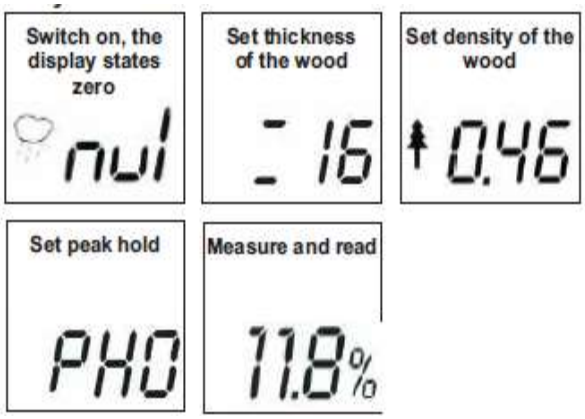
The FMW measures the moisture level instantly when the *top side* of the instrument is held against the material to be measured for half a second.

Because the specific density of the wood can be entered in the FMW all species can be measured extremely accurately. The FMW can be set for wood ranging between 250 and 1100 kg/m³. For measuring construction materials, the FMW has a relative scale.

The innovative sensor of the FMW-T enables it to measure even through lacquer and foil. The FMW-T is especially suitable for completed products as door cases, doors, furniture etc.

Because the FMW measures the wood just by touching it, and due to the high-frequency measuring technology, the FMW moisture meter will take measurements without damaging paint layers or building plastic. *This makes the FMW moisture meter ideal for final and rapid inspections!*

Settings



Technical specifications

- Capacitive moisture measurement
- Measuring range 2~30% (for wood)
- Measuring range 0~60% (for construction materials)
- Measuring accuracy 0.5% (on reference material)
- Resolution 0.1%
- Measuring depth 20 mm
- Memory function for 50 readings
- Memory function for highest reading
- Wood temperature 0-50°C (32~122°F)
- Instrument temperature range 0-50°C (32~122°F)
- Adjustable automatic switch-off
- Battery check, 9-volt alkaline battery (6LR6)
- Dimensions 160 x 85 x 30 mm (6” x 3½” x 1¼”)
- Sensor dimensions 35x80mm
- Weight including battery 260 gram (0.57Lbs)
- Sensor (face) size: 25x100mm (2 ¼” x 4”)

FMW-Top Moisture Meter

FMW-T measuring principle

Article-number	111.201
FMW-T (top)	●
Memory function for 50 readings	●
Battery	●
Instrument case	●
User manual on USB	●
Measuring Wood manual (USB)	●

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