



Brookhuis Micro-Electronics BV

# Product info

## FMW-B - Contact free moisture meter

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

The FMW measures the moisture level when the back 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 types of wood can be measured extremely accurately. The FMW can be set for wood ranging between 250 and 1100 kg/m<sup>3</sup>. For measuring construction materials the FMW has a relative scale.

The FMW can be supplemented with a calibration set allowing you to check the meter for ISO 9000/9001 conformity at any time.

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

#### Easy to set for the best result!

<p>Switch on, the display states zero</p>	<p>Set thickness of the wood</p>	<p>Set density of the wood</p>
<p>Set peak-hold</p>	<p>Measure and read</p>	

- 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 25 mm (1 inch)
- 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
- Weight 260 gram (including battery)

### FMW-B Moisture meter



FMW-B Measuring pinciple



Product	111.202	111.204
FMW -B	✓	✓
Memory function for 50 readings	✓	-
Memory function for highest reading	✓	-
Battery	✓	✓
Instrument bag	✓	✓
User manual	✓	✓
Manual moisture measuring	✓	✓



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