



Brookhuis Micro-Electronics BV

# Product info

## FMW-T - Contact free moisture meter

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

The FMW measures the moisture level 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 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 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 doorcases, 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

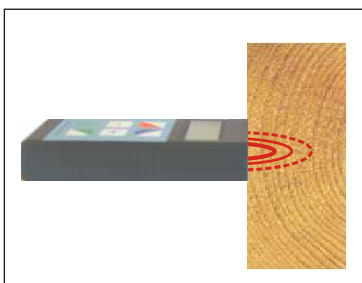
#### Easy to set for the best result!

<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>	

### 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 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-T Moisture meter



FMW-T Measuring pinciple

Product	111.201
FMW -T	✓
Memory function for 50 readings	✓
Memory function for highest reading	✓
Battery	✓
Instrument bag	✓
User manual	✓
Manual moisture measuring	✓



FC CE

©2002 Brookhuis Micro-Electronics BV Specifications subject to change without notice

UK0503

P.O. Box 11, 7500 AA, Enschede The Netherlands, Telephone +31 (0)53 480 3636 Fax +31 (0)53 430 3646 E-mail info@brookhuis.com, Internet www.brookhuis.com, Chamber of Commerce Enschede 06090993