

FME moisture meter – For accuracy

202106

The microprocessor-controlled moisture meter FME is suitable for measuring **solid wood, construction materials** and **paper**.

The FME is measuring the moisture content with an electrode that is placed in or onto the material to be measured.

The FME is immediately correcting the measured moisture content to “real percentages” based on the set material and the set temperature. A unique feature are the reference lines of wood-species programmed in the FME.

The memory function of the FME can store 50 measurement values. A temperature probe can be connected to measure wood and paper moisture content.

The FME is the ideal instrument for the professional that wants to measure uncomplicated the moisture content of various wood species, construction material and paper.



Settings

- Brookhuis reference calibration line
- AS/NZ 1080.1 reference calibration line
- Wood calibration lines per species (approx. 500 calibration lines)
- Wood calibration lines per group (4 groups for wood)
- Calibration lines for construction materials (19 calibration lines)
- Calibration lines for paper (12 calibration lines)
- Temperature correction for wood -40°C to 90°C (-4°F to 194°F) in steps of 1°C (1°F)

Technical specifications

- Resistance measurement
- Measuring range 5-99% (for wood)
- Measuring range 0-99% (for construction materials)
- Accuracy 0.2% (on reference material)
- Resolution 0.1%
- Clear graphical display
- Connection for temperature probe
- Working temperature 0-50° (5-122°F)
- Automatic switch off
- Battery check
- 9V Alkaline battery
- Dimensions 30x85x160mm (1¼"x3 ½"x6¼")
- Weight FME including battery 260gr (0.57lbs)

FME moisture meter set



Article-number	111.601	111.602	111.603
FME in ABS instrument case	•	•	•
Battery	•	•	•
User manual on USB	•	•	•
Measuring Wood manual (USB)	•	•	•
Measuring cable	•	•	•
Hand probe	•		
Hammer probe		•	
Universal probe-veneer 4x1.5mm			•
Insulated measuring pins 45mm		2	
Insulated measuring pins 60mm		2	
Non-insulated pins	10		
Wrench	•	•	

Specialists in Moisture Measurement, Machine Strength Grading and Internal Crack Detection for the Wood Industry

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