



FMD6 moisture meter – For reports and analytics

202106

The FMD6 measures the moisture content with a probe, which is placed in or onto the material. The FMD6 has a memory for measurement reports and can show the expected MC range of the batch or bundle.

Reports include all measurement data, as well as a statistical survey and reliability interval. By using the FMD Print program, stored values of the FMD6 can be printed or processed with a personal computer

FMD6 is the fully renewed model of the FMD hand-meter and is offering interesting new features, such as:

- Wood species includes botanical names
- Updating new calibration lines via email
- Minimum and maximum moisture content can be set for quick selection
- Improved operation
- Extended memory for 2000 measurements
- An audible alarm
- USB connection possible

Unique features are the calibration lines of many wood species and building material that are programmed in the FMD6 and the calibration lines that can be programmed by the user.

The FMD6 is the ideal instrument for the professional that wants to measure, store and register moisture content of various wood species, construction material and paper, for the benefit of Quality control.



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)
- Programmable calibration lines (approx. 450 calibration lines)
- Temperature correction for wood -40°C to 90°C (-4°F to 194°F) in steps of 1°C (1°F)
- Language in Dutch, English, German, French. Other languages optional
- Report selection and project number

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
- Statistical processing per measurement
- Memory for 75 reports/2000 measurements
- Connection for temperature probe
- RSR232 Interface (USB adaptor included)
- Working temperature 0-50° (5-122°F)
- Automatic switch off
- Battery check
- 4x1.5V Alkaline (AA) batteries
- Dimensions 34x100x190mm (1 ½"x4"x8")
- Weight FMD incl. batteries 370gr (0.81lbs)

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



FMD6 moisture meter set



Article-number	111.805	111.806	111.807
FMD6 in ABS instrument case	●	●	●
Batteries	●	●	●
User manual on USB)	●	●	●
FMD print with USB cable	●	●	●
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	●	●	