FMD6 Moisture meter - Accuracy with many possiblities

FMD6 measures the moisture content with a probe which is placed in or onto the material to be measured.
An unique feature are the calibration lines of many wood species that are programmed in the FMD6, as well as the many calibration lines which can be programmed by the user.

FMD6 is the fully renewed model of FMD and offers interesting new features. Thanks to the newly designed software and circuit board minimum and maximum moisture content can be set . Entering these limits provide easy and quick selection of the correct moisture content of the material to be measured. FMD6 has a low energy consumption and an audible alarm in case of a user error.

The FMD6 has a memory for 75 measuring reports for a total of 1000 values. Each report includes the data of the measured material as well as a statistical survey and a reliability interval. Stored values can be printed or processed with a personal computer using the FMD-Print program. The FMD6 is the ideal instrument for the professional who wants to measure, store and register moisture measurements of various wood species, construction materials and paper, for the benefit of quality control.

Settings

- Brookhuis reference calibration line
- AS/NZS 1080.1 reference calibration line
- Wood calibration lines per specie (approx. 500 calibration lines)
- Wood calibration lines per group (4 group 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 from -40°C to 90°C (-4°F to 194°F) in steps of 1°C (1°F)
- Language (Dutch, English, German, French, Danish, Swedish, Finnish, Norwegian, Spanish and Portuguese)
- Report selection and project number
- Moisture content reading size in display

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 grafical diplay
- Statistical processing per measuring
- Memory for 75 reports / 1000 values
- Connection for temperature sensor
- RS 232 serial interface (USB optional)
- Working temperature 0~50°C (32~122°F)
- Adjustable automatic switch-off
- Battery check
- 4x1,5 volt Alkaline (AA) batteries
- Dimensions 190x100x34mm
- Weight 370 gram (incl. Battery)

FMD moisture meter set

Artikelnummer	111.801	111.802	111.803
FMD in ABS instrument case	✓	✓	✓
Batteries	✓	✓	✓
User manual	✓	✓	✓
Manual moisture measuring	✓	✓	✓
CD-ROM "FMD-Print" with connection cable	✓	✓	✓
Hand-probe	✓	-	-
Hammer-probe	-	✓	-
Universal probe holder	-	-	✓
4 needle probe 1,5mm	-	-	✓
Measuring cable	✓	✓	✓
Insulated pins	-	4	-
Non-insulated pins	10	-	-
Wrench	✓	✓	-

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