
Handheld universal Moisture Meter FS3-MM

portable moisture testing, with integrated material curve programming

Features

- ▶ **Non destructive measurement of different types of materials**
- ▶ **Rapid measuring time**
- ▶ **Clear instant reading**
- ▶ **Select min. 16 different materials**
- ▶ **Automatic temp. compensation**
- ▶ **Auto-Shut-OFF after 3 min.**
- ▶ **Moisture range typical up to 20% and depending on the materials**
- ▶ **Datalogger and printer output**
- ▶ **Measuring depth 1.0- 1.18 inches (25mm / 30mm)**



Description

This moisture meter has been developed to meet the demands of industrial processors. The universal moisture meter is determined to measure directly the moisture in all kinds of materials such as wood, leathers, granulates, sand, quartz sand, grains etc. You can teach (program) the device with additional 16 different materials. You can adapt the device onto your specific demands to get usable and reproducible results. This is unique in the world.

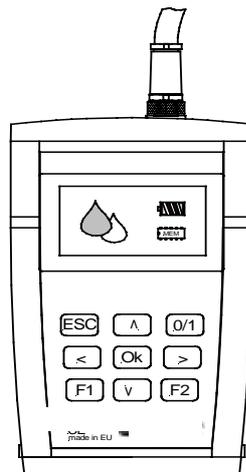
A digital LC-matrix display indicates immediately over range and low battery.

The housing is made of a durable thermoplastic. Further you can read out all relevant data, such as temperature, date, valid measurement etc.

For quality controls all measured data can be stored (logged) and can be printed out via a cable connection from device to a printer.

Technical Data: FS 3-MM:

Measuring principle:	dielectric principle
Measuring range:	depending on the material (0%-saturation of material)
Over range :	is indicated by LC-matrix display
Automatic temperature Compensation:	automatic for 5-40°C
Measuring depth :	1.0- 1.18 inches (25mm / 30mm)
Material types:	selectable and additional different curves are programmable (16 types)
Power supply :	3 x AA Mignon bateries
Current consumption:	approx. 60 mA (700 measurements)
Auto shut off :	after approx. 3 min.
Battery check :	if low battery “BAT” is indicated in the display
Display :	LC-matrix display (64x128)
Resolution of display:	0,1%
Accuracy:	0,1% concentrated on the main range
Dimensions :	90 x 170 x 30 mm
Weight :	without battery approx. 1.2 lbs. (240 Grams)
Options:	<ul style="list-style-type: none"> - FS3-MM for different material - FS3-PM for moisture measuring in paper staples - Miniature portable printer - PC-Software



The manufacturer reserves the right to change product configuration without prior notice. The manufacturer is not responsible for process damages due to misuse.