

# BM12 Moisture Measuring Device

Quick determination of wood and building moisture



With the fool-proof, easy-to-handle BM12 you can measure wood and building moisture within seconds. The easily changeable steel insertion measuring pins ensure a solid connection to the test material and thus precise measuring results. With two selectable measuring modes you can set and use the BM12 either for wood moisture measurements of sawn timber and firewood or the building moisture measurement in soft building materials such as gypsum, plaster or screed.

In addition to material moisture the device also measures the ambient temperature, which can optionally be read either in °C or in °F.

Furthermore, the device comes with automatic switch-off function for a long battery life. Hence, the moisture measuring device switches itself off after approx. 2 minutes of non-use.

Technical data		BM12 Moisture Measuring Device
Article number		3.510.205.022
Measuring principle		Resistance measuring method
Electrode length		Approx. 8 mm
Electrodes		Integrated, exchangeable
Wood moisture	Measuring range	6 to 44 %
	Accuracy	Approx. $\pm 2$ %
Building moisture	Measuring range	Approx. 0.2 to 2.0 %
	Accuracy	Approx. $\pm 0.2$ %
Temperature	Measuring range	0 - 50 °C
	Accuracy	Approx. $\pm 1$ °C
Resolution		Wood moisture 1 %; building moisture 0.1 %; temp. 1 °C
Permissible surrounding conditions		0 to +50 °C / 0 to 85 % RH
Power supply		4 x LR44
Dimensions		96 x 40 x 20 mm
Weight		83 g
Scope of delivery		Measuring device with protective cap, batteries, operating manual

A calibration curve for the moisture measurement of wood types common in Europe is also stored in the device. Therefore, no further settings are required for the determination of the wood moisture content.

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## A FEW PRACTICAL BENEFITS:

Wood and material moisture measurement with one device

Excellent value for money

With protective cap

Ready for immediate use

Ambient temperature indication either in °C or in °F

Easily changeable steel insertion measuring pins

Direct display of measured values in vol %

Mode selection key

Battery status indication

Automatic switch-off

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