

# 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 indicator switches itself off after approx. 2 minutes of non-use.

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.



## A few practical benefits

- Wood and material moisture measurement with one device
- With protective cap
- Ready for immediate use
- Display of ambient temperature either in °C or in °F
- Calibration curve for standard types of wood
- Easily changeable steel insertion measuring pins
- Direct display of measured values in %
- Mode selection key
- Battery status indication
- Automatic switch-off



## Technical data

Article number		3.510.205.022
Measuring principle		Resistance measuring method
Electrode length		ca. 8 mm
Electrodes		Integrated, replaceable
Wood moisture	Measuring range	6 % up to 44 %
	Accuracy	ca. ±2 %
	Resolution	1 %
Building moisture	Measuring range	ca. 0.2 % up to 2 %
	Accuracy	ca. ±0.2 %
	Resolution	0.1 %
Temperature	Measuring range	0 °C up to 50 °C / 32 °F up to 122 °F
	Accuracy	ca. ±1 °C
	Resolution	1 °C / 2 °F
Surrounding conditions		0 °C up to 50 °C / 0 % RH up to 85 % RH
Functions		Switching function °C/°F, Material selection, Backlit LCD monitor, Automatic switch-off, Battery status indication
Power supply		4 x 1.5 V, LR44
Dimensions		96 mm x 20 mm x 40 mm
Weight		83 g
Scope of delivery		Measuring device, Battery(-ies), Protective cap, Electrode tips (2.2 x 8 mm), Operating manual