

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.

A few practical benefits:

- ***Wood and material moisture measurement with one device***
- ***Excellent value for money***
- ***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

General information

Article number	3.510.205.022
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Wood moisture [%]

Min. measuring range [%]	6
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Max. measuring range [%]	44
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Resolution [%]	1
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Approx. accuracy ± [%]	2
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Min. temperature compensation [%]	
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Max. temperature compensation [%]	
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Measuring principle	resistance measuring method
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Material moisture [%]

Min. measuring range [%]	0.2
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Max. measuring range [%]	2
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Resolution [%]	0.1
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Measuring principle	resistance measuring method
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Material moisture [digits]

Min. measuring range [Digit]	
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Max. measuring range [Digit]	
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Accuracy	
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Resolution [Digit]	
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Measuring principle	
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Min. penetration depth (non-destructive) [mm]	
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Max. penetration depth (non-destructive) [mm]	
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Accuracy - Approx. temperature ± [°C]	1
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Display

LCD	
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Monochrome	
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TECHNICAL DATA

Device control

Push buttons

Thumbwheel

Housing design

Plastics

Electrode length [mm]

8

Power supply

Internal (battery)

4 x 1.5 V, LR44

Ambient conditions

Operation - min. temperature [°C]

0

Operation - max. temperature [°C]

50

Operation - min. relative humidity [% RH]

0

Operation - max. relative humidity [% RH]

85

Dimensions

Length (packaging excluded) [mm]

96

Width (packaging excluded) [mm]

20

Height (packaging excluded) [mm]

40

Weight

(packaging excluded) [kg]

0.083