



MERLIN[®]

TECHNOLOGY

Measuring Technique

EVOLUTION

WOOD MOISTURE MEASUREMENT
nondestructiv, precise



Innovation by passion



Technical specifications

Measuring range:	2 to 99 %
Resolution:	0,1 %
Temperature:	-10 to +60 °C (14 to 140 °F)
Resolution:	0,5 °C/0,5 °F
Operating temperature range:	0 °C to 40 °C (32 °F to 104 °F)
Display:	high-definition 128 x 64 matrix display
Dimension:	30 mm x 71 mm x 124 mm
Weight:	175 g

Features and Equipment

- Wood moisture and temperature measurement
- Self-calibration function
- Hold function
- Manual storage of measuring results
- Memory management
- Automatic shut-off function
- Display lightning

Menu languages: German, English,
French, Spanish

Including soft case und batteries



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FMT200250EN



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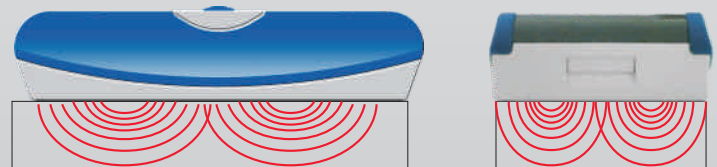
Wood moisture meter *EVOLUTION*

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How it works: As soon as the sensor plate is in contact with the surface of the wood measuring starts. The processor of the instrument analyses the sensor readings and displays the result as a percentage of moisture content in the wood.



Application:	FLOORING	FURNITURE	SAWMILL
Instrument:	EVO 5	EVO 13	EVO 25
Dimension:	30 x 71 x 124 mm (1.18 x 2.80 x 4.88 inch.)	30 x 71 x 124 mm (1.18 x 2.80 x 4.88 inch.)	30 x 71 x 124 mm (1.18 x 2.80 x 4.88 inch.)
Weight:	175 g (6.17 oz.)	175 g (6.17 oz.)	175 g (6.17 oz.)
Scanning Depth:	5 - 8 mm (0.19 - 0.31 inch.)	13 - 20 mm (0.51 - 0.78 inch.)	25 - 40 mm (0.98 - 1.57 inch.)
Sensor Dimension:	32 x 103 mm (1.26 x 4.06 inch.)	45 x 103 mm (1.77 x 4.06 inch.)	66 x 103 mm (2.60 x 4.06 inch.)
Measuring range:	2 % - 99 %	2 % - 99 %	2 % - 99 %
Density range:	175 - 1075 kg/m ³ (0.10 - 0.62 oz/in ³)	175 - 1075 kg/m ³ (0.10 - 0.62 oz/in ³)	175 - 1075 kg/m ³ (0.10 - 0.62 oz/in ³)
Power supply:	4 pcs. 1,5 V AAA Alkaline battery	4 pcs. 1,5 V AAA Alkaline battery	4 pcs. 1,5 V AAA Alkaline battery

