



# MERLIN<sup>®</sup>

TECHNOLOGY

Measuring Technique

## EVOLUTION

WOOD MOISTURE MEASUREMENT  
nondestructiv, precise

*Experience the new features  
of the EVO series !*



- Enlarged density range from 0,175 up to 1,075 g/cm<sup>3</sup> dry density
- 21 wood groups pre-programmed
- Wood species/groups and densities are selectable at the display menu
- High-definition 128 x 64 matrix display
- Temperature measurement indicated on display
- Measuring depth indicator
- Display lighting
- Hold function to keep the current measured value on the display temporarily (for example at overhead measurements)
- Including soft case and batteries
- Ergonomically and tough designed housing with soft touch surface
- Self-calibration function
- Adjustable menu languages: German, English, French and Spanish

*Innovation by passion*



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FMT200250EN



# MERLIN®

TECHNOLOGY

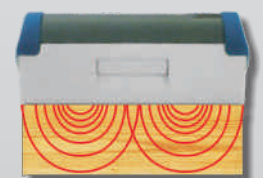
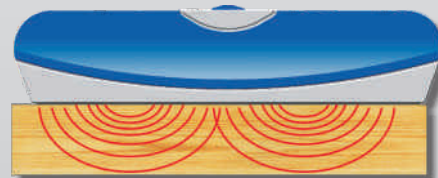
Measuring Technique



## EVOLUTION

### Wood moisture meter **EVOLUTION** nondestructiv, precise

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.



Innovation by passion

Application:	FLOORING	FURNITURE	SAWMILL
Instrument:	<b>EVO 5</b>	<b>EVO 13</b>	<b>EVO 25</b>
Dimension:	124 x 71 x 30 mm (4.88 x 2.80 x 1.18 inch.)	124 x 71 x 30 mm (4.88 x 2.80 x 1.18 inch.)	124 x 71 x 30 mm (4.88 x 2.80 x 1.18 inch.)
Weight:	175 g (6.17 oz.)	175 g (6.17 oz.)	175 g (6.17 oz.)
Scanning Depth:	<b>5 - 8 mm</b> (0.19 - 0.31 inch.)	<b>13 - 20 mm</b> (0.51 - 0.78 inch.)	<b>25 - 40 mm</b> (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 %
Timber group:	1 - 21	1 - 21	1 - 21
Density range:	175 - 1075 kg/m <sup>3</sup> (0.10 - 0.62 oz/in <sup>3</sup> )	175 - 1075 kg/m <sup>3</sup> (0.10 - 0.62 oz/in <sup>3</sup> )	175 - 1075 kg/m <sup>3</sup> (0.10 - 0.62 oz/in <sup>3</sup> )
Power supply:	4 pcs. 1,5 V AAA Alkaline batteries	4 pcs. 1,5 V AAA Alkaline batteries	4 pcs. 1,5 V AAA Alkaline batteries

