



# WOOD MOISTURE MEASUREMENT

nondestructive

HM8



HM8

on

## WOOD MOISTURE

### Timber Group

- 1 Spruce light
- 2 Fir, Pine, Spruce
- 3 Alder, Basswood, Douglas
- 4 Cherry, Larch, Ramin
- 5 Birch, Maple, Walnut
- 6 Ash, Beech, Oak, Pear

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## HM8 – nondestructive Moisture Meter

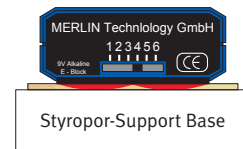
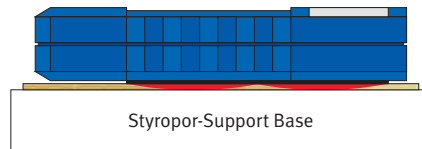


How much is the accurate moisture content in my wood and wood-products?

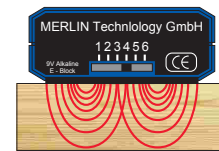
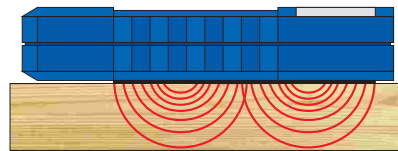
Test it with a quick and precise nondestructive Moisture Meter from Merlin Technology GmbH.

*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.

HM8 - WS1



HM8



Application:	ENEER	FLOORING	FURNITURE	SAWMILL
Instrument:	HM8 - WS1	HM8 - WS5	HM8 - WS13	HM8 - WS25
Dimension:	120 x 60 x 25 mm (4.75 x 2.36 x 0.98 inch.)	120 x 60 x 25 mm (4.75 x 2.36 x 0.98 inch.)	120 x 60 x 25 mm (4.75 x 2.36 x 0.98 inch.)	120 x 72 x 25 mm (4.75 x 2.83 x 0.98 inch.)
Weight:	150 g (5.29 oz.)	150 g (5.29 oz.)	160 g (5.64 oz.)	160 g (5.64 oz.)
Scanning Depth:	0.5 - 1.6 mm (0.04 inch.)	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:	67 x 42 mm (2.63 x 1.65 inch.)	67 x 42 mm (2.63 x 1.65 inch.)	78 x 45 mm (3.07 x 1.77 inch.)	80 x 72 mm (3.14 x 2.83 inch.)
Measuring Range:	4 % - 99 %	4 % - 99 %	4 % - 99 %	4 % - 99 %
Timber Group:	1 - 6	1 - 6	1 - 6	1 - 6
Density Range:	370 - 670 kg/m <sup>3</sup> (0.21 - 0.38 oz/in <sup>3</sup> )	370 - 670 kg/m <sup>3</sup> (0.21 - 0.38 oz/in <sup>3</sup> )	370 - 670 kg/m <sup>3</sup> (0.21 - 0.38 oz/in <sup>3</sup> )	370 - 670 kg/m <sup>3</sup> (0.21 - 0.38 oz/in <sup>3</sup> )
HD-Version:	450 - 950 kg/m <sup>3</sup> (0.26 - 0.55 oz/in <sup>3</sup> )	450 - 950 kg/m <sup>3</sup> (0.26 - 0.55 oz/in <sup>3</sup> )	450 - 950 kg/m <sup>3</sup> (0.26 - 0.55 oz/in <sup>3</sup> )	450 - 950 kg/m <sup>3</sup> (0.26 - 0.55 oz/in <sup>3</sup> )
Power Supply:	9 V Battery or NiCd Akku	9 V Battery or NiCd Akku	9 V Battery or NiCd Akku	9 V Battery or NiCd Akku