



Wood Moisture Meter PCE-WP24



PCE-WP24 Wood Moisture Meter

For noninvasive, nondestructive moisture measurements of wood, timber, lumber and other construction or building materials

PCE-WP24 is a wood moisture meter used to perform noninvasive, nondestructive moisture measurements of wood, timber and other construction or building materials. An ideal tool for assessing everything from lumber to floors and more, this moisture meter uses electromagnetic waves that penetrate approximately 50 mm / 1.96 inches to 60 mm / 2.36 inches deep (depending on substrate) to return a mean-value moisture content percentage.

To measure, simply select either wood or building material (BUILD. MAT.) on the meter and place the meter's electrodes on the surface of the substrate. For accurate results, be sure to calibrate the instrument before each use according to the instructions outlined in the user manual.

- ▶ For noninvasive, nondestructive moisture measurements of wood, timber, lumber and other construction or building materials
- ▶ Displays results in seconds on the easy-to-read 3-digit LCD screen with battery level indicator
- ▶ Electromagnetic waves penetrate approximately 50 mm / 1.96 inches to 60 mm / 2.36 inches deep (depending on substrate)
- ▶ No surface preparation required
- ▶ Safe for use in situ

Subject to change

Specifications

Moisture content measuring ranges

- Wood: 4% ... 60%
- Building materials: 0% ... 10%

Resolution: 0.1%

Accuracy: $\pm 0.7\%$

Measurement depth

- Wood: Approx. 60 mm / 2.36 inches
- Building materials: Approx. 50 mm / 1.96 inches

Adjustments

- Density (wood): 0.3 ... 1.1 g/cm³
- Density (building materials): 0.8 ... 2.8 t/m³

Adjustment resolution

- Density (wood): 0.02 g/cm³
- Density (building materials): 0.2 t/m³

Display: 12.7 mm / 0.5 inch LCD screen

Housing: Plastic

Power: 1 x 9 V battery

Dimensions: Approx. 165 x 80 x 33 mm / 6.4 x 3.1 x 1.2 inches

Weight: Approx. 500 g / 1.11 lbs

See user manual for complete technical specifications.

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