MOISTURE METER

PCE-WP24



- **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**

This 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.

Specification

Humidity	
Material	Building materials
Measuring range	0 ... 10 %
Resolution	0,1 %
Accuracy	±0.7%

Humidity	
Material	Wood
Measuring range	4 ... 60 %
Resolution	0,1 %
Accuracy	±0.7%

General technical data	
Display Typ	LCD
Operating time	2000 Measurements
Housing	Plastic
Measuring depth Additional information	- Wood approx.: 60 mm / 2.4 in - Building materials approx.: 50 mm / 2.0 in
Additional description	Adjustable range: - Density (wood): 0.3 ... 1.1 g/cm³ - Density (building materials): 0.8 ... 2.8 t/m³ - Thickness (wood): 10 ... 60 mm - Thickness (building materials): 30 or 50 mm Adjustment steps: - Density (wood): 0.02 g/cm³ - Density (building materials): 0.2 t/m³ - Thickness (wood): 2 mm - Thickness (building materials): not applicable
Menu language	English (US), English (GB)
Protection class (device)	IP20
Power supply	Battery
Battery/battery	1 x 9 V 9V Block , Zinc carbon
Battery capacity	500 mAh
Performance	4,5 Wh
Operating conditions	0 ... 40 °C , 0 ... 85 (non-condensing)%RH
Storage conditions	-10 ... 60 °C , 0 ... 85 (non-condensing)%RH
Dimensions (L x W x H)	180 x 80 x 40 mm
Weight	230 g

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