

CONCRETE MOISTURE METER

PCE-PMI 4



- » **For measuring the moisture in concrete and screed**
- » **Numeric and graphical view**
- » **Eight spring electrodes are used for the measurement**
- » **Automatic shutdown**
- » **Ergonomic shape with anti-slip rubber**
- » **Normal measurement and max. HOLD display**

The concrete moisture meter is a measuring device for nondestructive moisture measurement on concrete and screed. Here, the spring electrodes of the concrete moisture meter are pressed onto the surface to be tested. Within seconds, the concrete moisture meter will show the moisture content to the operator. Different scales are already stored in the concrete moisture meter for a wide variety of surfaces. These are available to the operator directly from the concrete moisture meter.

As another special feature, the concrete moisture meter has an automatic shutdown. This feature automatically shuts off the meter if the concrete moisture meter is not used for 5 minutes. This prevents a sudden discharge of the battery at the concrete moisture meter. Another function of the concrete moisture meter is the Max HOLD function. This feature only displays the highest reading to the operator.

Specification

Humidity	
Material	Concrete (H ₂ O)
Measuring range	0 ... 6 %
Resolution	0,1 %
Accuracy	±0.5%

Humidity	
Material	Cement screed (H ₂ O)
Measuring range	0 ... 6 %
Resolution	0,1 %
Accuracy	±0.5%

Humidity	
Material	Cement screed (CM%)
Measuring range	0 ... 4 %
Resolution	0,1 %
Accuracy	±0.5%

Humidity	
Material	Anhydrite screed (H ₂ O)
Measuring range	0 ... 3,5 %
Resolution	0,1 %
Accuracy	±0.5%

Humidity	
Material	Anhydrite screed (CM%)
Measuring range	0 ... 1,9 %
Resolution	0,1 %
Accuracy	±0.5%

Caisson scale	
Measuring range	0,3 ... 15,3 m
Resolution	0,1 %
Accuracy	±0.5%

Relative humidity	
Measuring range	0 ... 100 %
Resolution	0,1 %
Accuracy	±0.5%

General technical data	
Display type	LCD with backlight
Display resolution	128x64 pixels
Operating time	20 h
Automatic power-off	5 min
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	5 ... 40 °C , 10 ... 90 % RH
Storage conditions	5 ... 40 °C , 10 ... 90 % RH
Dimensions (L x W x H)	147 x 89 x 33 mm
Weight	250 g