

The new PCE-PMI 1BT from PCE Instruments - a compact capacitive material moisture meter with Bluetooth



The new compact PCE-PMI 1BT moisture meter does not have a display but sends the measurement data to a mobile device via Bluetooth. With the free "PCE Smart Measure Environmental" app, the values can be displayed on a mobile device and conveniently saved or forwarded directly. This non-destructive moisture meter is therefore ideal for anyone who frequently checks the moisture in buildings or stored materials and wants to document this easily.

To make a measurement, simply place the ball head of the

PCE-PMI 1BT on the surface of the material to be inspected. For common absorbent materials, the capacitive sensor achieves a penetration depth of 20 to 40 millimetres.

The PCE-PMI 1BT moisture meter is not

configured for specific materials and can therefore be used universally. However, the numerical values displayed in the app in per cent should not be interpreted as percentages for the relative humidity of a material or building material. The displayed measured values are nevertheless well suited to quickly identify areas with



moisture penetration and to narrow down the areas with the highest moisture. By making repeated measurements in the same place at different times, it is also easy to check whether the moisture content is falling, stagnating or rising.

- compact moisture meter
- for non-destructive testing
- with a capacitive metal spheroid moisture sensor
- measurement depth 20 mm to 40 mm
- with Bluetooth 4.0 interface
- free app "PCE Smart Measure Environmental" to view, save and export measured values

With the free app from PCE Instruments, the compact moisture meter with Bluetooth interface is ideal for immediately documenting measurement data collected on site via a smartphone or tablet. The



data can be saved directly via the app, exported or shared with others. If a mobile device with a camera is used, it is also easy to immediately take informative photos of the locations with conspicuous measured values.

More information can be found here:

https://www.pce-instruments.com/english/measuring-instruments/test-meters/moisture-meter-kat 41793.htm

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Image and text source: PCE Deutschland GmbH

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