

BTH Portable Sand Moisture Meter



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The BTH is a portable moisture meter for determining the moisture content in bulk materials such as sand, gravel and grit.

The BTH is characterized by precise measurement and user-friendly handling.

Features of the BTH moisture meter

- Large measuring range 0–30%
- High reliability
- Easy-to-trigger, fast measuring process
- Ergonomically designed measuring device
- Stable puncture probe with ergonomic handle
- The brilliant display allows for excellent readability even in direct sunlight.
- Parameterizable via USB interface and software
- More than 1000 measurements per battery charge

BTH

Easy to use

Insert the probe into the material to be measured, press the Ø button and the measurement result will be immediately shown on the display.

Long operating time

The BTH moisture measurement system consists of a robust insertion probe, an easy-to-use display unit, and a docking station for charging the device's batteries. Thanks to their low power consumption, the batteries have a particularly long operating life.



Technical data

Device dimensions	220 x 100 x 40 mm
Probe dimensions	380 x 150 x 35 mm, insertion length: 260 mm
Docking station dimensions	155 x 100 x 55 mm
Cable length	1200 mm
Protection class	IP65
Power supply	Plug-in power supply 9V/1A, 100-240 V, 50/60 Hz
Batteries	4 pieces, each 1.2V/2000mAh type NiMH, size AA
resolution	0,1%
Repeatability	+/- 0,3%
Standard interface	USB
The Mess Basket	6 pre-calibrated curves: 0-1, 0-2, 0-4, bricklayer's sand, 4-8, 8-16 10 freely configurable curves