



Innovation:

BTH Portable Sand Moisture Meter



The new BTH is a portable moisture meter for determining the moisture content in bulk goods like sand, gravel and grit. The BTH is characterized by a precise measurement and user-friendly handling.

Features of the BTH moisture meter:

- Wide measuring range 0-30 %
- High reliability
- Ergonomically designed measuring device
- Robust plunge probe with ergonomic handle
- Display with e-paper technology: easily readable even in direct sunlight
- Adjustable via USB interface and software
- More than 1000 measuring processes per battery charge

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Easy handling

Insert the probe into the material to be measured, press the ► button and the BTH will immediately show the measuring result.

The BTH moisture measuring system consists of a robust probe, an easy to use displaying device and a docking station for loading the storage batteries.

Thanks to its low current consumption, the storage batteries of the BTH device have a long operating time.



Technical Data

Dimensions device:	220 x 100 x 40 mm
Dimensions probe:	380 x 150 x 35 mm, Insertion length: 260 mm
Dimensions docking station:	155 x 100 x 55 mm
Length of cable:	1200 mm
Protection class:	IP65
Current supply:	wall power supply 9V/1A, 100-240 V, 50/60 Hz
Storage batteries:	4 pieces, 1.2V/2000mAH each, type NiMH, size AA
Resolution:	0,1%
Repeatability:	+/- 0,3%
Standard interface:	USB
Measuring curves:	6 pre-calibrated curves: 0-1, 0-2, 0-4, clayey sand, 4-8, 8-16 10 measuring curves which can be individually calibrated

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