humimeter MS4 moisture meter for salt

Portable moisture meter for a quick determination of water content of salt, road salt and de-icing salt of fine and coarse granulation

78,0°F I 6,16% I 456kg/m³ I −27,3td I 0,64aw I 51,9%r.H. I 14,8%abs I 100,4g/m² I 09m/s I 4,90Ugl I 163ym I 23,2°C I 78,8°F I 6,21% I424 kg/

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Features:

humimeter MS4

- Measuring range: 0.00 to 3.00% water content
- Resolution: 0.01% water content, 0.5°C temperature
- Measuring depth: 30mm, min. material thickness: 50mm
- Operating temperature range: 0 to +50°C / 32 to 122°F
- Automatic temperature compensation
- Protection class: IP64
- Simple handling, measurement within seconds
- Non-destructive measurement without prior treatment of samples
- Automatic averaging
- Manual saving of results, datalog for up to 10,000 logs
- Large, well-lit LC display
- Scope of supply: *humimeter* MS4, USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive incl. USB cable for PC, rechargeable battery, wooden case and proof plate

Handling and measuring procedure:

After selecting the calibration curve for the material to be measured (fine or coarse), press the *humimeter* MS4 onto the salt surface with appropriate pressure. Water content and temperature can immediately be read off the large, well-lit display.

By effecting various measurements in different areas, the instrument determines the average water content immediately.

Via the integrated datalog the measuring values can be stored and additional data like supplier or measuring point can be added.

The USB interface enables the transfer of measuring values to a PC and is also used for recharging the integrated rechargeable battery. The included LogMemorizer software can read off the measuring values from the device, addition information can be added, and the data can be archived, exported and processed.

Climate / Environment	Foods	Bioenergy	Material	Buildings	Paper / Board

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