

Detection



SOBO³⁺

Device for the measurement of the residual amount of salt

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Technical data

MEASUREMENTS

Measuring liquid	2 possible solutions with technical acetone and distilled water 1) 100% distilled water 2) 85% distilled water, 15% technical acetone	
Tank capacity	1.5 l (sufficient for approx. 35 measurements)	
Volume of fluid injected per measurement	41.5 ml ± 1 ml	
Displayed measurement	range	0 to 50 g/m ²
	resolution	1 g/m ²
Measurable de-icing agents	NaCl, CaCl ₂	
Pavement temperature	range	-30 °C to 75 °C
	resolution	0.1 °C

COMMUNICATION

App to download (free)	SOBO
Operating system	Android, iOS
Transmission	
SOBO → smartphone	wireless
Transmission of reports (PDF)	with apps available on your smartphone

- General characteristics:
 - Storage temperature: -30 °C to +50 °C
 - Operating temperature: -30 °C to +30 °C
 - Power supply: battery 1 x 9V

- Comments
 - The **SOBO³⁺** can also be used without app.
 - A help and information menu is available in the SOBO app.

- Mechanical characteristics:
 - Dimensions: 900mm x 118mm
 - Weight: 5 kg