



Digital Hand-held "Pocket" Snow-melting agent De-icing fluid Refractometer

For concentration checks of
Snow-melting agent
for airport runways and roads!



Purpose of Use



- Highway management office
- Airport management and operation office
- Road maintenance department in local authority

How to Measure



Place the sample onto the prism surface.

Press the START key.

The measurement value will be displayed in 3 seconds.

Accessories



▲ PAL-STRAP
RE-39410

▲ PAL-CASE
RE-39409

▲ PAL Silicone Cover
RE-39413



Specifications

	PAL-03CS		PAL-41S	PAL-43S
	Sodium Chloride	Freezing point	Calcium Chloride	Magnesium Chloride
Measurement Range	0.0 to 28.0% (g/100g)	0 to -22°C	0.0 to 35.0% (g/100g)	0.0 to 30.0% (g/100g)
Resolution	0.1%	1°C	Temperature 10.0 to 40.0°C	0.1%
Measurement Accuracy	±0.2%	±1°C	Temperature ±1°C	±0.2%
Measurement Temperature	10 to 40°C (ATC*)			
Ambient Temperature	10 to 40°C			
Sample Volume	0.3mL or more			
Measurement Time	3 seconds			
Power Supply	2 alkaline batteries			
Battery Life	Approx. 11,000 measurements (Using a new alkaline battery)			
International Protection Class	IP 65 Water Resistant			
Dimensions and Weight	5.5(W)×3.1(D)×10.9(H) cm, 100g (Main unit only)			

*Automatic Temperature Compensation

All ATAGO products are designed and manufactured in Japan.



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ATAGO products comply with HACCP, GMP, and GLP system standards.

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* Specifications and appearance are subject to change without notice.

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