

Easy to Use

High Performance

Great Low Price

ATAGO®



Digital Hand-held "Pocket" Salinity Refractometer

PAL-03S

Cat.No.4403

For measuring the concentration of saltwater!

Feature

- * Calibration with water only
- * Measurement in 3 seconds
- * Extremely water resistant (IP65)
- * Light & Compact, 100g
- * Ergonomically designed for easy, one-handed operation
- * Convenient storage case
- * Automatic Temperature Compensation (ATC)
- * Designed with a strap holder option

Specifications

Measurement range	: Sodium Chloride 0.0~28.0% (g/100g)
Resolution	: Sodium Chloride 0.1% (g/100g)
Measurement accuracy	: Sodium Chloride ±0.2% (g/100g)
Measurement temperature	: 10~40°C (ATC)
Sample volume	: 0.3ml or more
Measuring time	: 3 seconds
Power supply	: AAA alkaline battery × 2
Battery life	: Approx. 11,000 measurements
International Protection Class	: IP65 Water resistant
Dimensions and weight	: 55(W)×31(D)×109(H)mm, 100g (Main Unit only)

Measuring Method



① Place the sample onto the prism surface.



② Press the START key.



③ The measurement value will be displayed in 3 seconds.



Actual size

The PAL-03S is designed to measure the concentration of Sodium Chloride (NaCl) in a solution that contains only water and NaCl.

SALINITY HAND-HELD REFRACTMETER

	S-10E	MASTER-S28 α (Water Resistant & ATC)	MASTER-S28M
Cat.No.	2412	2481	2483
Measurement range	0.0~10.0% Sodium Chloride	0.0~28.0% Sodium Chloride	0.0~28.0% Sodium Chloride
Minimum scale	0.1%	0.2%	0.2%
Dimensions and weight	4×4×21cm, 200g	3.3×3.3×20.4cm, 100g	3.3×3.3×20.4cm, 100g



*MASTER-S28 α

All ATAGO refractometers are designed and manufactured in Japan.

CE HACCP G.M.P. G.L.P.

ATAGO products are acknowledged by HACCP, G.M.P. and G.L.P.

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※Specifications and appearance are subject to change without notice.