

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 to 28.0% (g/100g)
- Resolution : Sodium Chloride 0.1% (g/100g)
- Measurement accuracy : Sodium Chloride ±0.2% (g/100g)
- Measurement temperature : 10 to 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



①Place the sample onto the prism surface.



②Press the START key.



③The 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 REFRACTOMETER

	S-10E	MASTER-S28α (Water Resistant & ATC)	MASTER-S28M
Cat.No.	2412	2481	2483
Measurement range	0.0 to 10.0% Sodium Chloride	0.0 to 28.0% Sodium Chloride	0.0 to 28.0% Sodium Chloride
Minimum scale	0.1%	0.2%	0.2%
Dimensions and weight	4x4x21cm, 200g	3.3x3.3x20.4cm, 100g	3.3x3.3x20.4cm, 100g



*MASTER-S28α

All ATAGO refractometers are designed and manufactured in Japan.

HACCP GMP GLP

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

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* Specifications and appearance are subject to change without notice.