



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 $\pm 0.2\%$ (g/100g)
- Measurement temperature : 10 to 40°C (ATC)
- Sample volume : 0.3ml or more
- Measuring time : 3 seconds
- Power supply : AAA alkaline battery $\times 2$
- Battery life : Approx. 11,000 measurements
- International Protection Class : IP65 Water resistant
- Dimensions and weight : 55(W) \times 31(D) \times 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-S28 α (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
Minumum scale	0.1%	0.2%	0.2%
Dimensions and weight	4x4x21cm, 200g	3.3x3.3x20.4cm, 100g	3.3x3.3x20.4cm, 100g



*MASTER-S28 α

All ATAGO refractometers are designed and manufactured in Japan.

HACCP GMP GLP

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

ATAGO CO., LTD.



* Specifications and appearance are subject to change without notice.

Find Quality Products Online at:

www.GlobalTestSupply.com

sales@GlobalTestSupply.com