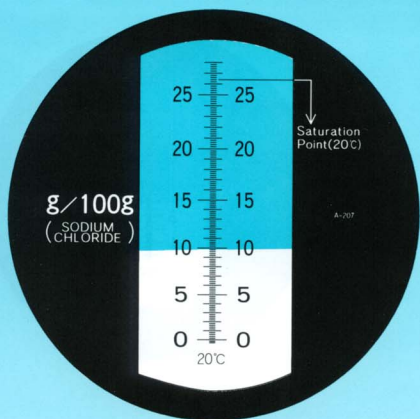


For check and control of seawater!

Sodium Chloride Refractometer S-10E, S-28E



Scale: S-28E



Features

- *Accurate determinations can be obtained within a few seconds.
- *Measurement can be made with a few drops of sample.
- *The determination means weight percent of soluble solid in saltwater or seawater.
- *The S-10E and S-28E are very easy operation and very light to carry.

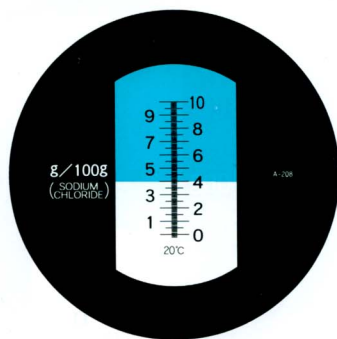
Applications

- Check of Seawater : for the Oceanography, the cultivation of seafish and the investigation of fishing ground.
- Control of Aquarium : for the control of the natural and artificial seawater.
- Control of saltwater : for the storage of fish and marine picles.

Sodium Chloride Refractometer S-10E, S-28E

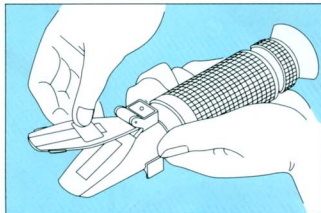
Specifications

	S-10E	S-28E
Cat. No.	2412	2422
Scale Range:	0~10%	0~28%
Minimum Scale:	0.1%	0.2%
Size:	4×4×21cm	4×4×18cm
Weight:	200g	170g

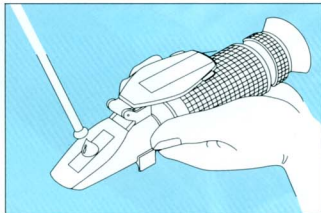


Scale: S-10E

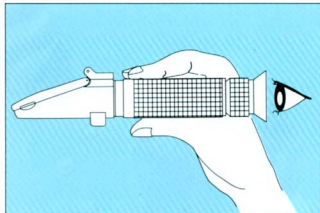
Operation



1. Open the daylight plate.



2. Place a few drops of sample.



3. Read the scale through the eyepiece.

Reference note :

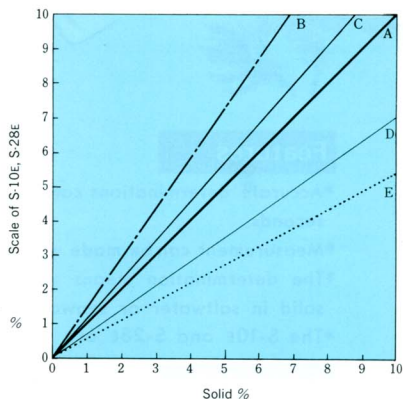
In the seawater, there are sodium chloride and many other soluble solids. Then, the determination of the seawater is obtained as total solid percent of following substance.

EXAMPLE: COMPOSITION OF STANDARD SEAWATER (100g)

• Sodium Chloride	NaCl	2.721g (A)
• Magnesium Chloride	MgCl ₂	0.381g (B)
• Magnesium Sulfate	MgSO ₄	0.166g (C)
• Calcium Sulfate	CaSO ₄	0.126g
• Potassium Sulfate	K ₂ SO ₄	0.086g (D)
• Calcium Carbonate	CaCO ₃	0.012g
• Magnesium Bromide	MgBr ₂	0.008g (E)

Sum Total 3.5g

CONVERSION TABLE OF PURE SOLUTION



● Specification and configuration are subject to change without prior notice.

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