

WATERPROOF

SALINITY TESTER

... the next generation

Waterproof SALTScan
0 - 10.00 ppt



ISO 9001
CERTIFIED



- Waterproof & floats
- Microprocessor-Based
- Direct Read-out
- User Replaceable Sensor
- Push-button Calibration
- Innovative Design
- Automatic Temperature Compensation
- Freeze and Auto-off Function



EUTECH
INSTRUMENTS

Technology Made Easy ...

**Waterproof
Salinity
Tester**



Twist-off Battery Compartment



Replaceable Sensor



Electrode Module



Lanyard Connection

The IP67 Waterproof SALTScan tester is the latest microprocessor-based waterproof pocket salinity tester from Eutech. The Application Specific Integrated Circuit (ASIC) microprocessor provides a high level of sophistication with several advanced features, while maintaining a user-friendly interface.

USER REPLACEABLE SENSOR

You can replace the sensor yourself! No tools or messy soldering necessary. You get to use the same tester over and over again saving you money and time.

STAINLESS STEEL SENSOR

Sensor element is of SS 316 and ingeniously recessed for physical protection. The superior chemical durability of the sensor casing made of VALOX® gives you many years of trouble free operation. Easy minimal maintenance is required.

ADJUSTABLE SALTSCAN FACTOR

The new SaltScan series testers allow you to set appropriate SaltScan factor (0.4 to 1.0) for accurate measurements.

PUSH-BUTTON CALIBRATION

Calibration is screwdriver-free, quick and easy. Calibration button is neatly tucked away in the battery compartment to avoid accidental re-calibration.

WATERPROOF

Do not worry if you drop this tester in water – it floats! Double O-ring Silicon seals keep water out and your tester safe from damage.

HOLD

Freeze measured values for later reading and recording, especially useful when you are in dimly lit and confined areas.

AUTO-POWER OFF

Your tester automatically power off 8.5 minutes after last key selection to conserve battery life and save you money. Estimated battery life-span is more than 140 hours.

SELF-DIAGNOSTIC MESSAGES

The ASIC microprocessor alerts you when batteries need replacement. Self diagnostic messages like Over range/Under range, inaccurate calibration guide you throughout for proper use.

WARRANTY

Eutech Instruments warrants its tester free from manufacturing defects for 2 years and electrode for 6 months.

APPLICATIONS

• Hydroponics • Agriculture • Aquariums & fish farms • Shrimp farming etc.

SPECIFICATIONS

SaltScan	
Range	0 - 10.00 ppt
Resolution	0.10 ppt
Accuracy	2% of Full Scale
Calibration	Against appropriate calibrating solutions
TDS Factor	0.4 to 1.0 (selectable)
Operating Temperature	0 to 50 °C
Automatic Temperature Compensation	0 to 50 °C
Battery Life	ATC coefficient, $\beta = 2\% / ^\circ\text{C}$ 4 x 1.5V (Type: A76, LR44, V136A); > 140 hours
Dimensions; Weight	Tester: 16.5cm x 3.8cm; 90g Boxed: 22cm x 6cm x 5cm; 170g

ORDERING INFORMATION

Order No.	Item
EC-SALTSCANWP	Waterproof salinity tester
EC-TDSWPSEN24	Replacement SALTScan sensor
EC-BATT14	Replacement batteries 50/pack
EC-POUCH01	Carrying pouch for tester
EC-NACL-5PPT	Calibrating solution, 5 ppt (g/L)

Eutech also provides tester accessories and calibration standards. Refer to separate brochures for information.

The Waterproof series are registered under U.S. Patent #371,517. Patents outside U.S. are pending.

® VALOX is a registered trademark of GE Plastic.

We reserve the right to make changes, improvements and modifications to products shown.

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