



EcoScan Series SALT 6



EcoScan SALT 6 Meter
Salinity / °C



- Microprocessor-Based
- Push Button Calibration
- Auto Calibration
- User-Customisation
- % or ppt Unit of Measure
- Hold And Power-off Functions
- Large Easy-to-read Display
- Rugged Splash-proof Design

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Eutech's microprocessor-based EcoScan SALT 6 is based on Eutech's proprietary Application Specific Integrated Circuit (ASIC) that provides ample sophistication with advanced features, while maintaining a user-friendly interface.

SINGLE-POINT AUTOMATIC OR MANUAL CALIBRATION

The meter allows single-point calibration in the automatic mode that provides quick and hassle-free calibration. Manual calibration allows non-standards solutions to conform to individual's requirements for optimum meter accuracy.

USER CUSTOMISATION

EcoScan SALT 6 meter permits user-customisation of the following functions: Normalisation Temperature, Temperature Coefficient, Single-point Calibration, Automatic or Manual Calibration, Cell Constant and Reset to factory default.

% OR PPT UNIT OF MEASURE

Toggles the unit of measure between % and ppt at the touch of buttons for universal applications to suit individual requirements.

AUTOMATIC TEMPERATURE COMPENSATION

Meter is equipped with automatic temperature compensation (ATC) to keep readings accurate under varying temperature conditions.

FREEZE AND AUTO POWER-OFF FUNCTIONS

Hold function freezes measured values for easy reading and recording, useful in dimly lit and confined areas. The meter powers off automatically after 17 minutes of non-use operation to conserve battery life and save you money.

EASY-TO-READ DISPLAY

The large custom LCD (Liquid Crystal Display) provides optimum viewing of measured values with units of measure. The display prompts and guides you with self-diagnostic message codes for trouble-free operation.

SPLASH-PROOF KEYPAD

Keypad is splash-proof and designed for easy finger touch operation. Tactile feedback confirms key selection, freeing you from guesswork.

INNOVATIVE DESIGN

EcoScan meter is ergonomically designed for convenient one-hand field operation. The ribbed body ensures firm grip preventing meter from slipping off during operation. A sturdy rubber boot is included to protect the meter from damage due to accidental knocks. A sturdy hinge at the back of the boot-allows easy benchtop viewing.

RUGGED, ALL-WEATHER CARRYING CASE

A custom-built rugged carrying case provides compact and convenient storage of meter, electrode, calibrating solutions and accessories, helpful for field testing.

APPLICATIONS

- Aquariums like koi, marine fishes & fish hatchery
- Food production & manufacturing industry
- Laboratories
- Stream & seawater for site monitoring

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

Specifications: EcoScan SALT 6

Salinity Range	0 to 5.00 %
Resolution	0.01 %
Accuracy	±1% Full Scale
TDS Range	0 to 50.0 ppt
Resolution	0.01 ppt
Accuracy	±1% Full Scale ± 1 LSD
No. of calibration points	1 point
Auto-Calibration	Yes
Temperature Range	-10.0 to 110.0 °C 32.0 to 212 °F
Resolution	0.1 °C/°F
Accuracy	±0.5 °C/0.9 °F
Temperature Coefficient	0.0 to 3.0% / °C
Normalisation Temperature	20.0 °C & 25.0 °C (selectable)
Temperature Compensation	Automatic / Manual (from 0 to 50 °C)
Cell Constant	0.1, 1.0, 10.0 (selectable)
Hold Function	Yes
Auto Power-Off	17 minutes after last key operation
Display	Custom LCD
Low Battery Indication	Yes
Inputs	BNC, Phono
Power Requirements	4 'AAA' Batteries
Battery Life	> 200 hours
Operating Range	0 to 50 °C
Dimension/Weight	Meter: 14 x 7 x 3.5 cm; 200g Case: 27 x 35 x 7.5 cm; 1.7 kg

The EcoScan series meter is supplied with a 3-year warranty from manufacturing defects and 6 months for electrode.

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