



TQC Sheen Palmtop salinity meter ecoscan salt 6TDS6/03K EcoScan TDS 6 in kit

TQC Sheen Palmtop salinity meter ecoscan salt 6TDS6/03K EcoScan TDS 6 in kit

A compact, high-precision handheld meter for fast and reliable salinity and TDS measurements in laboratories, production facilities, and field environments. Its intuitive calibration, automatic temperature compensation (ATC), and rugged design ensure accurate results for corrosion testing, coatings, and water quality applications.

Fast, Accurate Salinity and TDS Readings

The EcoScan SALT 6 delivers dependable salinity (% or ppt) and total dissolved solids (TDS) measurements. Microprocessor-based with ASIC technology, it provides precision, stability, and repeatable results in any environment.

Precision and Flexibility

Designed for corrosion testing, coating analysis, and water quality monitoring, the meter features single-point calibration with $\pm 1\%$ full-scale accuracy. ATC ensures consistent measurements across varying temperatures. Users can toggle between units and adjust parameters for reproducible results.

Compact, Durable, and Ergonomic

Suitable for handheld or benchtop use, the meter has a ribbed ergonomic body, protective rubber boot, and hinged stand. The large LCD shows readings, diagnostic codes, and battery status. A durable carrying case is included for easy storage and transport.

Reliable Features

The EcoScan SALT 6 delivers $\pm 1\%$ full-scale accuracy for salinity and TDS. It offers single-point automatic or manual calibration and automatic temperature compensation for precise measurements in varying conditions. The lightweight, splash-proof, and impact-resistant design ensures durability, while the large LCD shows clear readings, units, and diagnostic messages. Energy-efficient auto power-off extends battery life beyond 200 hours.

Features:

- $\pm 1\%$ full-scale accuracy for reliable salinity and TDS measurements.
- Single-point automatic or manual calibration for flexible use.
- Automatic Temperature Compensation (ATC) for precise readings in fluctuating conditions.
- Adjustable normalization temperature (20 °C / 25 °C) and temperature coefficient.
- Large, easy-to-read custom LCD with diagnostic message codes.
- Hold function freezes readings for easy recording.
- Splash-proof keypad and ergonomic grip for comfortable one-hand operation.
- Protective rubber boot with built-in stand for benchtop use.
- Rugged carrying case with storage for electrode and calibration solutions.
- Low-battery indicator and auto power-off function for extended operation.

Ordering Information:

Catalog Number Article Description

HII050

TQC Sheen Palmtop salinity meter ecoscan salt 6TDS6/03K EcoScan TDS 6 in kit

Technical Specification:

Salinity Range:	0 to 5.00 %
Salinity Resolution:	0.01 %
Salinity Accuracy:	±1% Full Scale
TDS Range:	0 to 50.0 ppt
TDS Resolution:	0.01 ppt
TDS Accuracy:	±1% Full Scale ± 1 LSD
Calibration Points:	1 point (Auto / Manual)
Temperature Range:	-10.0 to 110.0 °C / 32.0 to 212.0 °F
Temperature Accuracy:	±0.5 °C / ±0.9 °F
Temperature Coefficient:	0.0 to 3.0% / °C (adjustable)
Normalization Temperature:	20.0 °C / 25.0 °C (selectable)
Temperature Compensation:	Automatic / Manual (0–50 °C)
Display:	Custom LCD with message codes
Inputs:	BNC, Phono
Power Supply:	4 × AAA (1.4 V) batteries
Battery Life:	> 200 hours
Auto Power-Off:	After 17 minutes of inactivity
Dimensions:	14 × 7 × 3.5 cm
Weight:	200 g (meter only) / 1.7 kg (kit)
Included Accessories:	EC-CONSEN91B electrode, protective boot, carrying case

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com