

Lovibond® Water Testing Tintometer® Group



SD 80 TDS



- Portable Hand-Held Meter
- Scroll-Through Functionality
- Compact & Robust
- Storage Function

Part Number: 194803-16

Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Oil and Gas | Pharmaceutical Industry | Pool Public | Pool Services

SD 80 TDS

The SD series comprises a range of compact, easy-to-use, hand-held instruments for the accurate measurement of pH, ORP, Con, TDS or Salt. With robust housing and fully waterproof (IP67) casing, these testers are the ideal solution for in-situ testing in environmental, industrial or pool & spa applications.

The intuitive scroll-bar functionality and backlit display enable the easy measurement and simultaneous display of result, temperature, date/time and other measurement details. With 25 sets of data storage, each with date and time stamp, the units also enable the easy recalling of data for record keeping requirements. Designed and manufactured according to Lovibond® quality standards, the devices are equipped with replaceable electrodes to ensure long-life functionality in the field.

Measuring Range

Test Name	Measuring Range
TDS	0 - 1499 ppm

Technical Data

Measuring Range	0 - 60 ° < 10,00 ppt
Accuracy	± 3 % FS
Display	22 x 22 mm LCD screen, yellow/green backlit
Auto – OFF	Yes
Calibration	up to 2 points calibration manual mode ± 50 % adjustable value
Internal Storage	25 sets of data storage, with date and time (non-volatile)
Power Supply	2 AAA batteries
Battery Life Time	> 350 hours (continuous use, backlight off), low battery indicator on LCD screen
Clock	Real Time Clock and Date
Portability	Portable
Temperature Compensation	Automatic
Resolution	1 ppm (<= 999 ppm) ; 0.01 ppt (1.0 - 10.00 ppt)
Resolution Temperature	0.1 °C; Accuracy: ± 1 °C,selectable °C / °F system
Protection Class	IP 67
Compliance	CE
Dimensions	44 x 33 x 205 mm

Delivery Scope

- Meter in a robust plastic case with hanger
- 2 Batteries
- Lanyard
- Instruction Manual

Accessories

Title	Part Number
Replacement electrode for SD 70 Con, SD 80 TDS, SD 90 Salt	194822
Micro batteries (AAA), set of 4	1950026
Conductivity (1413 µS) and TDS (998 ppm) calibration solution	467642
Conductivity (12.89 mS) and TDS (9.02 ppth) calibration solution	467643

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