

Lovibond® Water Testing Tintometer® Group



SD 90 Salt



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

Part Number: 194804-16

Industry

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

SD 90 Salt

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 |
|-----------|-----------------|
| Salinity | 0 - 2 % |

Technical Data

| | |
|---------------------------------|---|
| Accuracy | ± 3 % FS |
| Display | 22 x 22 mm LCD screen, yellow/green backlight |
| Calibration | up to 2 points calibration manual mode ± 50 % adjustable value |
| Internal Storage | 25 sets of data storage, with date and time (non-volatile) |
| Measuring Range | 0 - 60°, < 20,00 ppt equal to 2,00 % |
| Power Supply | 2 AAA batteries |
| Battery Life Time | > 350 hours (continuous use, backlight off), low battery indicator on LCD screen |
| Auto – OFF | Yes |
| Clock | Real Time Clock and Date |
| Portability | Portable |
| Temperature Compensation | Automatic |
| Resolution | 0.01 % (when set to "P" % unit) ; 1 ppm (< 2000 ppm) ; 0.01 ppt (2.0 - 20.00 ppt) |
| Resolution Temperature | 0.1 °C; Accuracy: ± 1 °C,selectable °C / °F system |
| Compliance | CE |
| Protection Class | IP 67 |
| 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 |
| Calibration solution salt-NaCl, 5.00 ppth | 467621 |
| Calibration solution salt-NaCl, 1000 ppm | 467631 |

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