

# Lovibond® Water Testing Tintometer® Group



## SD90 Salt Portable Tester



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

Part Number: 194804-16

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.

### Industry

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

### SD90 Salt Portable Tester

This item has been discontinued and replaced by a new model. SD90 is replaced by SD30 EC Tester. [Please refer to the new SD30 EC Tester for more information.](#)

### Measuring Range

Test Name	Measuring Range
Salinity	0 - 2 %

## Technical Data

<b>Measuring Range</b>	0 - 60°, < 20,00 ppt equal to 2,00 %
<b>Accuracy</b>	± 3 % FS
<b>Display</b>	22 x 22 mm LCD screen, yellow/green backlit
<b>Calibration</b>	up to 2 points calibration manual mode ± 50 % adjustable value
<b>Internal Storage</b>	25 sets of data storage, with date and time (non-volatile)
<b>Battery Life Time</b>	> 350 hours (continuous use, backlight off), low battery indicator on LCD screen
<b>Clock</b>	Real Time Clock and Date
<b>Portability</b>	Portable
<b>Resolution</b>	0.01 % (when set to "P" % unit) ; 1 ppm (< 2000 ppm) ; 0.01 ppt (2.0 - 20.00 ppt)
<b>Resolution Temperature</b>	0.1 °C; Accuracy: ± 1 °C,selectable °C / °F system
<b>Compliance</b>	CE
<b>Dimensions</b>	1.73 x 1.3 x 8.07"

Title	Part Number
Replacement electrode for SD70 Con, SD80 TDS, SD90 Salt	194822
Micro batteries (AAA), set of 4	1950026
Calibration solution salt-NaCl, 5.00 ppth	467621
Calibration solution salt-NaCl, 1000 ppm	467631

## Delivery Scope

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

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