Lovibond® Water Testing

Tintometer® Group

SD 70 Con

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

Part Number: 194802-16

Industry

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

SD 70 Con

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
Conductivity	0 - 20 mS/cm

Technical Data

Measuring Range	0 - 60 °C, < 20,00 mS/cm
Accuracy	± 3 % FS
Display	22 x 22 mm LCD screen, yellow/green backlit
Auto – OFF	Yes
Calibration	1 or 2 points calibration for auto mode Standard: 1413 µS/cm or Standard: 12.88 mS/cm up to 2 points calibration for 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 µS/cm (<= 1999 µS/cm) ; 0,01 mS/cm (2,0 - 20,00 mS/cm)
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

Tintometer GmbH
Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
sales@lovibond.com
www.lovibond.com
Germany

The Tintometer Limited
Lovibond House
Sun Rise Way
Amesbury, SP4 7GR
Tel.: +44 (0)1980 664800
Fax: +44 (0)1980 625412
sales@lovibond.uk
www.lovibond.com
UK

Tintometer China
Room 1001, China Life Tower
16 Chaoyangmenwai Avenue,
Beijing, 100020
Tel.: +86 10 85251111 App. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Tintometer South East Asia
Unit B-3-12, BBT One Boulevard,
Lebuh Nilam 2, Bandar Bukit Tinggi,
Klang, 41200, Selangor D.E
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer Brazil
Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@tintometer.com.br
www.lovibond.com.br
Brazil

Tintometer Inc.
6456 Parkland Drive
Sarasota, FL 34243
Tel: 941.756.6410
Fax: 941.727.9654
sales@lovibond.us
www.lovibond.com
USA

Tintometer India Pvt. Ltd.
Door No: 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate,
Hyderabad, 500018
Telangana
Tel: +91 (0) 40 23883300
Toll Free: 1 800 599 3891/ 3892
indiaoffice@lovibond.in
www.lovibondwater.in
India

Tintometer Spain
Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com
Spain

Technical changes without notice
Printed in Germany
Lovibond® and Tintometer® are Trademarks of the Tintometer Group of Companies