

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

| | |
|---------------------------------|--|
| Accuracy | ± 3 % FS |
| Display | 22 x 22 mm LCD screen, yellow/green backlit |
| 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 |
| Auto – OFF | Yes |
| Measuring Range | 0 - 60 ° < 10,00 ppt |
| 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 |
| 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 |
| 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
Fax: +49 (0)231/94510-30
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@tintometer.com
www.lovibondwater.in
India

Tintometer Spain

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

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