

# Lovibond® Water Testing

## Tintometer® Group



POOL PROMPT | Tintometer® Information | March 2012

### The new device generation SD 50 pH-Meter



## SD 50 pH

The new Lovibond® SD 50 pH is an easy-to-use, hand-held instrument for the accurate measurement of pH and temperature. With robust housing and fully waterproof (IP67) casing, the pH meter is the ideal solution for pool & spa applications.

The intuitive scroll-bar functionality and backlit display enable the easy measurement and simultaneous display of

Result | Temperature | Date & Time | Other Measurement Details.

With 25 sets of data storage, each with date and time stamp, the unit also enables the easy recalling of data for record keeping requirements.

Designed and manufactured according to Lovibond® quality standards, the SD 50 pH can be upgraded with replaceable electrodes to ensure long-life functionality in the field.

**Order code: 19 48 00**

### Highlights

- Accuracy  $\pm 0.05$  pH
- Scroll-Through Functionality
- Temperature compensation
- Storage Function
- Backlit Display
- Waterproof (IP67)

### Delivery Content

- Meter in a robust plastic case with hanger
- 2 Batteries
- Lanyard
- Instruction Manual
- SD 50 pH
- additionally: pH 4, 7, 10 buffer tablets (1 strip of 10 tablets each)

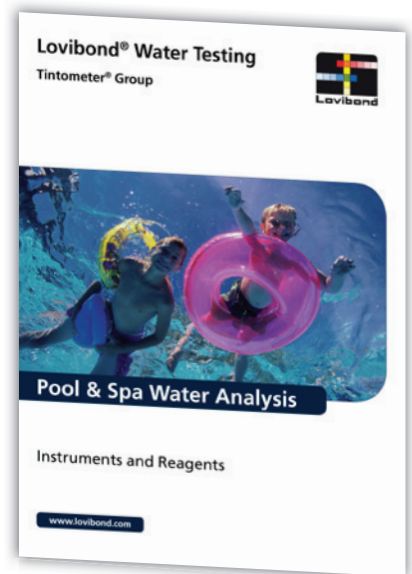
## Lovibond®-Catalogue Pool & Spa Water Analysis 2012

Pristine, pure water is an absolute priority in pools and spas and must be checked regularly. Lovibond® water testing instruments and reagents address all your needs, whether in the private or public sector, where the precise testing of parameters and accurate certification records are a necessity.

If you have not yet received the latest issue of the catalogue, please request your free copy today from our sales department: [sales@tintometer.de](mailto:sales@tintometer.de).

To make things even easier, – it is also available to download from the Internet at:

[www.lovibond.com](http://www.lovibond.com)



[www.lovibond.com](http://www.lovibond.com)

instrumnts and reagents

pool & spa Water Analysis



[www.lovibond.com](http://www.lovibond.com)

# MD 100 Photometer 3in1 & 5in1

Precise results  
using high-quality  
interference filters



The MD 100 uses high quality interference filters with long-life LEDs as a light source in a transparency sample chamber.

The units supply accurate, reproducible results very quickly. Other major advantages include ease of operation, ergonomic design, compact dimensions and safe handling.

Using an internal ring memory the last 16 data sets are stored automatically with date, time, parameter and measurement value.

The tests are conducted using Lovibond® tablet reagents with long-term stability and a guaranteed minimum 5 or 10 year shelf life.

## Highlights

- Scroll Memory
- Automatic Switch-Off
- Real-Time-Clock and Date
- Calibration mode indicator
- Backlit Display
- Storage Function
- One Time Zero (OTZ)
- Waterproof\*)

\*) as defined in IP 68, 1 hour at 0.1 meter, buoyant

## Delivery Content

- Instrument in carrying case
- 4 micro batteries (AAA)
- 3 round vials (glass) with lids
- 1 stirring rod & 1 brush
- Guarantee sheet
- Certificate (Certificate of Compliance)
- Instruction Manual

### 3in1

Chlorine, pH, Stabilizer  
tablet reagents (OTZ)  
0.01 - 6.0 mg/l Cl<sub>2</sub> / 0.1 - 10 mg/l Cl<sub>2</sub>\*  
6.5 - 8.4 pH ; 2 - 160 mg/l cyanuric acid  
Order code: 27 80 10

### 5in1

Chlorine, pH, Stabilizer,  
Alkalinity-M (total), Calcium hardness  
tablet reagents (OTZ)  
0.01 - 6.0 mg/l Cl<sub>2</sub> / 0.1 - 10 mg/l Cl<sub>2</sub>\*  
6.5 - 8.4 pH ; 2 - 160 mg/l cyanuric acid  
5 - 200 mg/l CaCO<sub>3</sub> (TA) ; 0 - 500 mg/l CaCO<sub>3</sub> (CaH)  
Order code: 27 80 80

\* Delivery without reagents for measuring range 0.1 - 10 mg/l Cl<sub>2</sub>

## Lovibond® Brochure „Swimming and Spa Pool Water Treatment“

The 2012 issue of the Lovibond® brochure „Swimming and Spa Pool Water Treatment“ is now available. Based on the draft issue of DIN19643 „Preparation of water for swimming pool and tubs“ which appeared in May 2011, the contents of the brochure have been extended to include a number of extra items.

In addition to conventional filtration, a description is now provided of the new ultra-filtration within the framework of water preparation. The investigation methods have been expanded to include titrimetric and electrochemical procedures.

Under the heading of „Reagents“ the brochure deals with methods of dispensation such as tablets, solutions and test strips. Other aspects include the taking of samples, alternative pH measurement using the phenol red indicator system and glass electrodes, as well as a consideration of nitrogen tri-chloride.

Have you received the new brochure yet ?

Order your free copy today from our sales department (sales@tintometer.de).

Or, even quicker, go to:

[www.lovibond.com](http://www.lovibond.com)



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