Lovibond® Water Testing

Tintometer® Group

Scuba3s

Smart electronic pool tester for advanced pool and spa control

- Wireless data transfer via NFC
- Lovibond® PoolAssistant app for pool maintenance & measurement results
- All important pool parameters
- Light signal (green/red) to indicate safe water conditions

Part Number: 216200

NFC: Data transmission via chip

The passive NFC chip The passive NFC chip in the Scuba3*s* ensures wireless data transfer to an external device with an active NFC reader (e.g. smartphone). It works like putting on your debit card when shopping:
Simply hold the mobile phone close to the Scuba3*s* - and everything is on the device. All data records are transferred simultaneously and are immediately available in the PoolAssistant app for evaluation. A data set includes the serial number and firmware version of the device, the name and number of the method, the dates and time of the measurement, the results and the units. A cloud is also available for data storage.

The PoolAssistant app: Quick overview always & everywhere

The PoolAssistant app helps you to evaluate the measurement results. After transfer via NFC, up to 3 users can immediately call up the data for each control parameter for a maximum of 5 pools. The app also classifies the results as diagrams for you and gives you tools for the right pool care, the appropriate chemistry and water quality. In the FAQ section, all important questions about pool water care, water hygiene or Langelier index are answered. You can also get valuable tips here.

Light signals for instant certainty

The light signals in the Scuba3*s* immediately show via the coloured backlight of the display whether the measurement result "fits" or not. If the light is green, the measurement result is within the ideal measuring range and you can start having fun in the pool. If the light is red, caution is advised: The measurement result is above or below the globally accepted measurement range for safe swimming. Also when evaluating data with the PoolAssistant app, the results are classified with green and red signal colours. The app also helps you to find the cause.

More control parameters

With 11 tests, the Scuba3*s* offers even more possibilities to control the water quality in the pool based on the most important ingredients. For this purpose, choose with just a few button presses: chlorine (total, free, bound), bromine, pH value, alkalinity-m, calcium hardness, cyanuric acid, active oxygen, copper and phosphate provide information on whether the water quality in the pool is correct. The measuring process is now even faster.

New design, more functionality

Its ergonomic design remains: The Scuba3*s* also fits comfortably in one hand. The back is flattened so that it cuts a good figure everywhere. With the screwable battery compartment, the electronic pool tester is guaranteed waterproof and joins in every pool fun with reliable results. With 4 multifunction buttons, you can easily find your way around the user menu on the larger display accompanied by intuitive animations and icons.

Industry

Pool Domestic | Pool Services

Application

Pool Water Control

Scuba3s

The Scuba is a must-have at every pool worldwide. The new generation of the popular electronic pool tester now makes monitoring pool hygiene even faster, more versatile, more handy and easier. Mobile analysis management included!

Measuring Range

Test Name	Measuring Range	Chemical Method
Alkalinity-m T	5 - 300 mg/L $CaCO_3$	Acid / Indicator
Bromine T	0.2 - 13.5 mg/L Br_2	DPD
Chlorine T	0.1 - 6.0 mg/L Cl_2 [a)]	DPD
Copper T	0.1 - 5 mg/L Cu[a)]	Biquinoline
CyA T	20 - 120 mg/L CyA	Melamine
Hardness Calcium (B) T	50 - 500 mg/L $CaCO_3$	Murexide
Oxygen active T	0.2 - 10 mg/L O_2	DPD
Phosphate LR T	0.06 - 3.0 mg/L PO_4	Phosphomolybdenum Blue
pH-value T	6.5 - 8.4 pH	Phenol Red

Technical Data

Optics	White LED, multichannel optical sensor with diffusor.
Display	LCD dot matrix with backlight (white/red/green), 35 x 25 mm
Interfaces	NFC (Near Field Communication)
Operation	Foil keypad
Auto – OFF	Yes
Internal Storage	100 data sets
Power Supply	2 batteries (AA)
Battery Life Time	approx. 5000 measurements (without backlight)
Portability	Portable
Degree of Pollution	2
Maximum altitude above sea level	3500 m
Environmental Conditions	temperature: 5-50 °C relative humidity: 30-95 %, non-condensing
Protection Class	IPX7-Protected against the effects of temporary immersion in water according to DIN EN 60529
Compliance	CE UKCA
Dimensions	70 x 45 x 145 mm
Weight	165 g
Weight with Packaging	165 g

Delivery Scope

- Scuba3*s* In plastic box
- 20 DPD No.1 tablet reagents
- 20 Phenol Red Photometer tablet reagents
- 10 DPD No.3 *Evo* tablet reagents
- 10 CyA-Test tablet reagents
- 10 Alka-M-Photometer tablet reagents
- 10 Calcio-H No.1 tablet reagents
- 10 Calcio-H No.2 tablet reagents
- Instruction manual
- 2 Batteries (AA)
- blue lid
- Stirring rod

Title	Part Number
Rubber seal cap for Scuba	19802218
Stirring rod, blue, 10 cm	364107

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
sales@lovibond.uk
www.lovibond.com
UK

Tintometer China
9F, SOHO II C.
No.9 Guanghualu,
Chaoyang District,
Beijing, 100020
Customer Care China Tel.: 4009021628
Tel.: +86 10 85251111 Ext. 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@lovibond.us
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.us
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