

# Lovibond® Water Testing Tintometer® Group



## Scuba3s HR

Testeur de piscine électronique intelligent pour un contrôle exigeant de la piscine et du spa



- Transmission de données sans fil via NFC
- L'App PoolAssistant de Lovibond® pour l'entretien de la piscine & les résultats de mesure
- tous les paramètres importants de la piscine
- signal lumineux (vert/rouge) pour indiquer des conditions d'eau sûres

Code: 216210

### NFC: Data transmission via chip

**The passive NFC chip** The passive NFC chip in the Scuba3s ensures wireless data transfer to an external device with an active NFC reader (e.g. smartphone). It works like putting on your EC card when shopping:

Simply hold the mobile phone close to the Scuba3s - and everything is on the device. All data records are transferred simultaneously and are immediately available in the Scuba 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 Scuba3s 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 5 parameters**, the Scuba3s offers even more possibilities to control the water quality in the pool based on the most important ingredients. For this purpose, 3 measuring methods are available in the method list with just a few button presses: Chlorine (total, free, bound), alkalinity-m and urea 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 Scuba3s 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.

### Industrie

Piscines domestiques | Services autour des piscines

### Applications

Contrôle de l'eau de la piscine

## Scuba3s HR

Le Scuba ne manque à aucune piscine dans le monde. Avec la nouvelle génération du testeur de piscine électronique très apprécié, la surveillance de l'hygiène de la piscine est désormais encore plus rapide, plus polyvalente, plus maniable et plus simple. Gestion mobile des analyses incluse !

### Gamme de mesure

Test Name	Gamme de mesure	Méthode chimique
Alcalinité-m HR T	50 - 500 mg/L CaCO <sub>3</sub>	Acide / Indicateur
Brome T	0.2 - 22.5 mg/L Br <sub>2</sub>	DPD
Chlorine HR T	0.2 - 10.0 mg/L Cl <sub>2</sub> <sup>a)</sup>	DPD
Cuivre T	0.1 - 5 mg/L Cu <sup>a)</sup>	Biquinoline
CyA T	20 - 120 mg/L CyA	Mélatamine
Dureté Calcium (B) T	50 - 500 mg/L CaCO <sub>3</sub>	Murexide
Phosphate LR T	0.06 - 3.0 mg/L PO <sub>4</sub>	Bleu phosphomolybdique
Urée T	0.2 - 5.0 mg/L Urea	Indophénol / Uréase
Valeur du pH T	6.5 - 8.4 pH	Rouge de phénol

### Fiche technique

<b>Optique</b>	White LED, multichannel optical sensor with diffusor.
<b>Display</b>	LCD
<b>Interfaces</b>	NFC (Near Field Communication)
<b>Fonctionnement</b>	Clavier tactile
<b>Auto – OFF</b>	oui
<b>Stockage interne</b>	100 data sets
<b>Alimentation</b>	2 batteries (AA)
<b>Durée de vie batterie</b>	env. 90 mesures
<b>Portabilité</b>	Portable
<b>Degré de pollution</b>	2
<b>Altitude maximale au-dessus du niveau de la mer</b>	3500 m
<b>Conditions environnementales</b>	5 - 40 °C à une humidité relative de 30-90 % (sans condensation)
<b>Classe de protection</b>	IPX7 - Protégé contre les effets d'une immersion temporaire dans l'eau conformément à la norme DIN EN 60529
<b>Conformité</b>	CE UKCA
<b>Dimensions</b>	70 x 45 x 145 mm
<b>Poids avec emballage</b>	165 g

## Contenu de livraison

- Scuba3s In plastic box
- 20 DPD No.1 HR tablet reagents
- 20 Phenol Red Photometer tablet reagents
- 10 DPD No.3 HR Evo tablet reagents
- 10 CyA-Test tablet reagents
- 10 Alka-M-HR 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

Titre	Code
Capuchon en plastique souple Scuba	19802218
Agitateur en plastique, bleu, 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  
Allemagne

**The Tintometer Limited**

Lovibond House  
Sun Rise Way  
Amesbury, SP4 7GR  
Tel.: +44 (0)1980 664800  
sales@lovibond.uk  
www.lovibond.com  
Royaume-Uni

**Tintometer China**

Room 1001, China Life Tower  
16 Chaoyangmenwai Avenue,  
Beijing, 100020  
Customer Care China Tel.: 4009021628  
Tel.: +86 10 85251111 App. 330  
Fax: +86 10 85251001  
chinaoffice@tintometer.com  
www.lovibond.com  
Chine

**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  
Malaisie

**Tintometer Brazil**

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

**Tintometer Inc.**

6456 Parkland Drive  
Sarasota, FL 34243  
Tel: 941.756.6410  
Fax: 941.727.9654  
sales@lovibond.us  
www.lovibond.us  
États-Unis

**Tintometer India Pvt. Ltd.**

Door No: 7-2-C-14, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> 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  
Inde

**Tintometer Spain**

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