

Lovibond®

Lovibond
Scuba3s Smart
Pool Control



Lovibond Scuba3s Smart Pool Control Instruction Manual

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Lovibond Scuba3s Smart Pool Control



Product Information

Specifications

- Brand: Scuba3s Pooltester
- Features: Smart NFC data transfer, manages 5 pools simultaneously, pool-specific dashboard, large display with animations, waterproof design
- Data Interface: NFC (Near Field Communication)
- Parameters Measured: Chlorine (total, free, combined), Bromine, pH Value, Alkalinity-m, Calcium Hardness, Cyanuric Acid, Oxygen Active, Copper & Phosphate
- Display: LCD Dot Matrix with backlight (white/red/green), 35 x 25 mm
- Light Source: Multi-wavelength LED (white light)
- Keypad: Four buttons for different functions
- Power Supply: 2 x AA batteries
- Battery Life: 5000 readings
- Environmental Conditions: Waterproof, Auto-Off feature
- Compliance: CE, UKCA

Smart safety

Effortless pool water control

The Scuba3s 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 & easier.
Mobile analysis management included!

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

NFC: Data transfer via chip

The passive NFC chip in the Scuba3s ensures wireless data transfer to an external device with an active NFC reader (such as smartphones).

The working principle is just as simple as paying by NFC with your debit card or smart device: Simply open the PoolAssistant App and place your smartphone above Scuba3s. All data records are transferred simultaneously and are immediately available in the PoolAssistant 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.

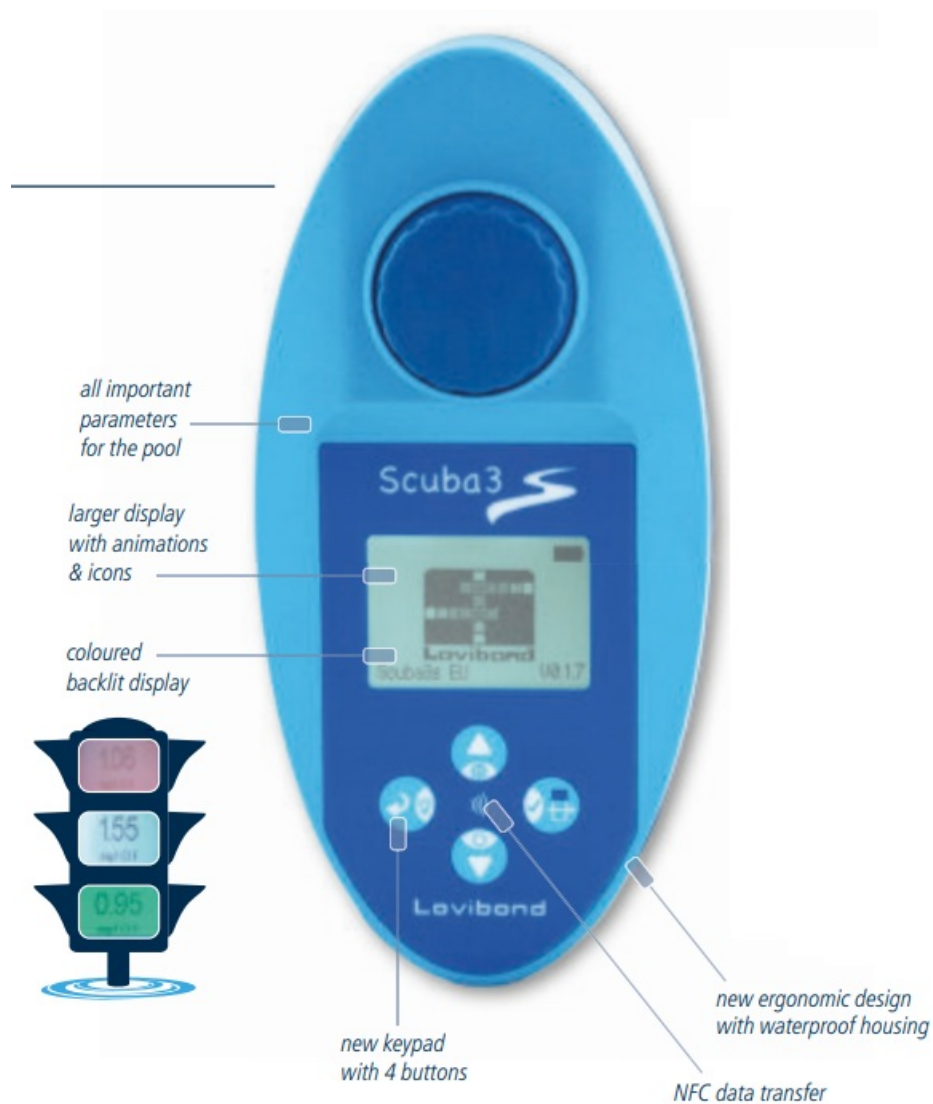
Scuba3s

The Smart Pooltester

- Data management via PoolAssistant
- Wireless data transfer via NFC to mobile device
- Provides the most important parameters for the pool
- Stores up to 100 data sets

The advantages

- The app evaluates the measurement results for the required pool maintenance
- Light signal (green/red) to indicate safe water conditions: green = Indication of globally accepted measuring range for safe swimming
- red = Indication of too low or too high measuring range for safe swimming
- Animations & icons guide through the measurements
- Measurement of alkalinity, bromine and total, free and combined chlorine
- New: measurement of calcium hardness, copper & phosphate
- The Scuba3s floats thanks to the waterproof housing and fits even better in the hand with its new design
- Waterproof sampling via integrated cuvette, thus no additional costs for accessor



Dedicated to our customers –the PoolAssistant App

With the new PoolAssistant, monitoring water quality is a child's play. The users can create their own pool profile by selecting shape, size, volume and structure of the pool. For every pool profile users can plan pool maintenance actions and chemical dosing.



Manages 5 pools
at the same time



Pool specific dashboard
for test results

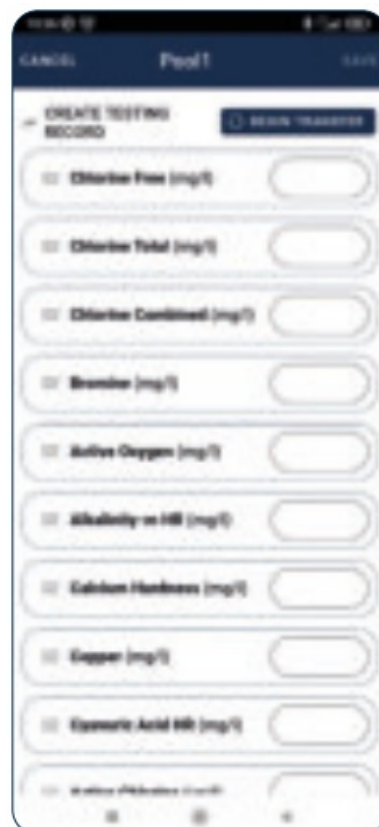
The PoolAssistant also provides

- Data transfer to smart devices via NFC
- Tools for pool management like maintenance & water quality
- FAQ
- Connectivity with a cloud for data storage
- Classification of results by colour coding (red, green)
- Graphical data display
- Access with 3 user accounts
- Langelier Index
- Download for Android® and Apple



Advantages of NFC compared to Bluetooth® and WiFi:

- Low power consumption, resulting in long battery life
- Passive NFC tags on the device do not require national fee-based licensing – can be sold anywhere and to anyone
- No additional registration fee required, such as with Bluetooth® SIG
- Faster data transfer rates
- No connection interference from other devices trying to communicate with the electronic pooltester
- Automatic connectivity – no need to set up connections in the smart device
- Safe to use – no interference with other networks



Technical data* Scuba3s

- App connectivity ✓
- Data interface NFC (Near Field Communication)
- Methods

- Chlorine (total, free, combined), Bromine, pH Value, Alkalinity-m,
- Calcium Hardness, Cyanuric Acid, Oxygen Active,
- Copper & Phosphate
- Display LCD Dot Matrix with backlight (white/red/green), 35 x 25 mm
- Wavelength range Multi wavelength
- Light source LED (white light)
- Data logger 100 data sets
- Keypad Four buttons for different functions
- Waterproof ✓
- Auto-Off 5 minutes
- Environmental conditions 5–50 °C
- Power supply 2 x AA batteries
- Battery life 5000 readings
- Conformity CE, UKCA

Delivery content

- 1 x Scuba3s in a robust plastic box with hanger
- 2 x AA batteries
- 1 stirring rod
- 1 instruction manual
- 1 blue lid

Reagent tablets

- 20 x DPD No.1
- 10 x DPD No.3 Evo
- 20 x Phenol Red Photometer
- 10 x CyA-Test
- 10 x Calcio-H No.1
- 10 x Calcio-H No.2
- 10 x Alka-M-Photometer

Lovibond®: Everything from a single source

Evo & Green Chemistry

Safe reagents for your pool check

Evo is the new all-round carefree formula for the responsible pool owner. Potassium iodide, which is classified as hazardous to health, is only used as an active ingredient in our DPD Evo tablets in a harmless minimum quantity and is therefore not subject to the usual sales restrictions.

As a pioneer of the DPD method for chlorine determination, Lovibond® as a reagent manufacturer is not only a forerunner on the market here.

We have long dispensed with boric acid and ortho-tholidine, which are also harmful, in our DPD reagents. Our “Green Chemistry” has already been awarded for its innovation.

Follow the purple belt and the potassium iodide crystal on our products. Then you are guaranteed to be on the safe side. Purple is the identifying colour of iodide.

- Our half-filled crystal in catalogues, on our website and in brochures signals: The potassium iodide content of the product is significantly reduced and nonhazardous.



New Packaging!

Refill Packs

- various packs available
- eco-friendly & ecological



Keep up to date with all the latest developments on our website.



Video Tutorials

With our video tutorials, we show you how to use our instruments – and what special features they have.



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FAQ

- **Q: What parameters can the Scuba3s Pooltester measure?**

A: The Scuba3s can measure Chlorine (total, free, combined), Bromine, pH Value, Alkalinity-m, Calcium Hardness, Cyanuric Acid, Oxygen Active, Copper & Phosphate.

- **Q: How many pools can the Scuba3s manage simultaneously?**

A: The Scuba3s can manage up to 5 pools simultaneously.

- **Q: What is included in the delivery content of the Scuba3s Pooltester?**

A: The delivery content includes Evo & Green Chemistry safe reagents for pool check with new packaging.

Documents / Resources



[Lovibond Scuba3s Smart Pool Control](#) [pdf] Instruction Manual
Scuba3s Smart Pool Control, Scuba3s, Smart Pool Control, Pool Control

References

- [User Manual](#)

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