

PoolAnalytics Scuba3s HR



Smart safety

Effortless pool water control

The Scuba3s HR 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

QUALITY made in GERMANY

Scuba3s HR Pooltester



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.

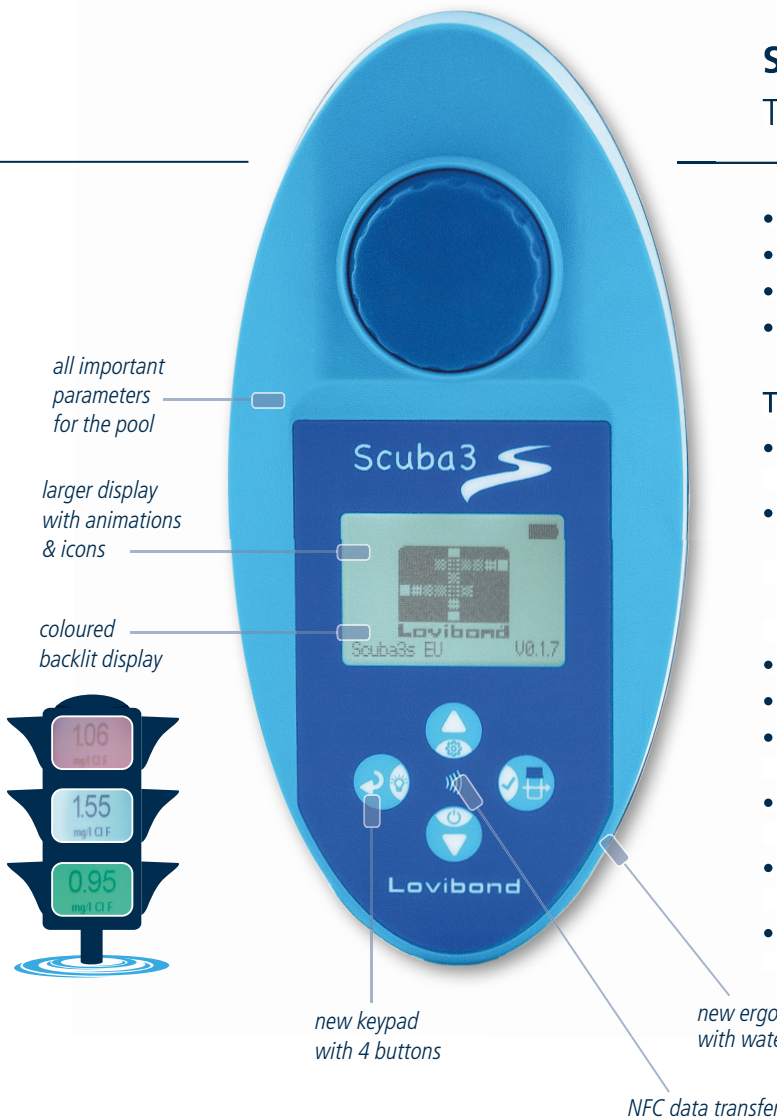
Scuba3s HR

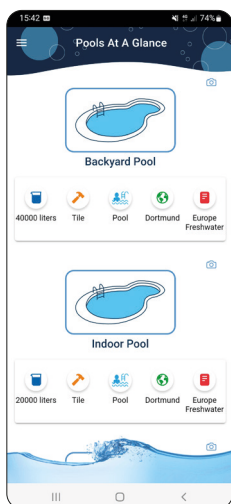
The Smart Pooltester

- 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

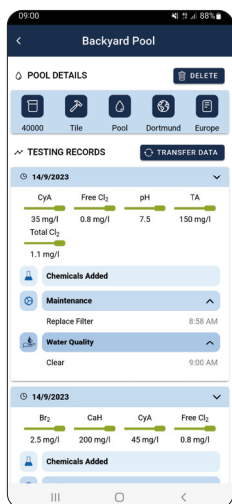
The advantages

- 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 total, free and combined chlorine
- **New:** measurement of calcium hardness, copper, phosphate & urea
- Measurement of high range Chlorine, Bromine and Alkalinity
- 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 accessories

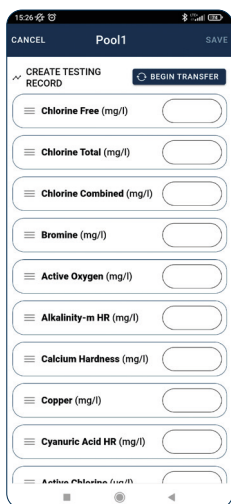




Manages 5 pools at the same time



Pool specific dashboard for test results



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

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.

The PoolAssistant also provides:

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



Technical data*	Scuba3s HR
App connectivity	✓
Data interface	NFC (Near Field Communication)
Methods	Chlorine HR (total, free, combined), Bromine HR, pH Value, Alkalinity-m HR, Calcium Hardness, Cyanuric Acid, Oxygen Active, Copper, Phosphate, Urea
Display	LCD 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 HR 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 HR
- 10 x DPD No.3 HR 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-HR Photometer

*Small changes to specifications are possible before launch

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.

low iodide



New Packaging!

Refill Packs:

- various packs available
- eco-friendly & ecological



Lovibond® Website



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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