

# PoolAnalytics

## Scuba3s



## 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

QUALITY made in  
GERMANY



# Scuba3s Pooltester



**smart NFC** **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

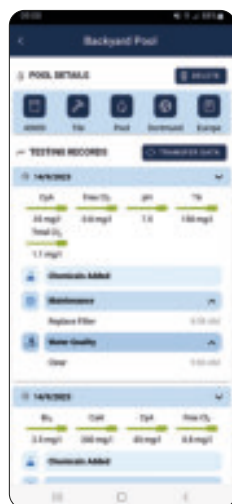
### The advantages

- 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 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
- 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



#### 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

\*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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