

# Scuba II Electronic Pooltester



Test equipment for the responsible private swimming pool and whirlpool operator

## Scuba II

## Technical Data

Every pool owner should check the most important parameters in his pool at regular intervals. This is the only way to ensure that water quality is maintained at a right level and to arrange dosing in an optimum manner.

The Scuba II enables the operator to check the pool water quickly and accurately. The integrated sample chamber filled by immersing it in the water. A tablet reagent is added and generates a characteristic colour which can be measured using the photometric principle. The result is then displayed on the screen.

Six parameters, **free chlorine, total chlorine, pH, alkalinity, cyanuric acid** and **bromine** are measured within a few minutes. Water analysis becomes a pleasure rather than a chore and more time is left for enjoying the pleasure of the pool.

If the Scuba II falls into the water it will simply float and, of course, it is watertight.

Why not try this compact test equipment – after all, the knowledge that you are safe in a thoroughly hygienic pool is worth a little effort.

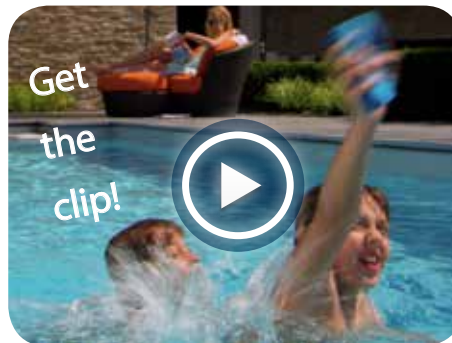
<b>Optics</b>	temperature-compensated LED ( $\lambda = 530 \text{ nm}$ ) and photo-sensor
<b>Power supply</b>	2 batteries (AAA), capacity approx. 90 tests
<b>Auto-Off</b>	automatic switch-off approx. 5 minutes after last key press
<b>Display</b>	LCD-Anzeige
<b>Dimensions</b> (L x W x H)	145 x 70 x 45 mm
<b>Weight</b>	approx. 165 g (incl. batteries)
<b>Operating conditions</b>	temperature: 5 – 40 °C relative humidity: 30 – 90 %, non-condensing
<b>Approval</b>	CE



Scuba II

## Refill pack

<b>Article</b>	<b>Code</b>
<b>Refill pack for Scuba II</b>	52 56 00
20 DPD No.1 Photometer tablets	
10 DPD No.3 Photometer tablets	
10 PHENOL RED Photometer tablets	
10 CyA-Test tablets	
10 Alka-M-Photometer tablets	
<b>Packaging unit = 12 packs</b>	



<http://scuba-ii.lovibond.com>

## Highlights

- Modern, ergonomic design
- User friendly handling
- Watertight housing\*
- Large display

\* as defined in IP 68, 1 hour at 0.1 meter

## Lieferumfang

- Scuba II in a robust plastic box
- Tablet reagents each 20 DPD No.1 & Phenol Red Photometer each 10 DPD No.3, CyA-Test & Alka-M-Photometer
- 2 batteries (AAA)
- Stirring rod
- Instruction manual

**Order code: 21 61 00**

Determination	Range	Resolution	Accuracy
Chlorine, free	0,1 - 6 mg/l $\text{Cl}_2$	0,1 mg/l	0 - 1 mg/l $\pm 0,1 \text{ mg/l}$ ; 1 - 2 mg/l $\pm 0,2 \text{ mg/l}$ 2 - 3 mg/l $\pm 0,4 \text{ mg/l}$ ; 3 - 6 mg/l $\pm 0,5 \text{ mg/l}$
Chlorine, total	0,1 - 6 mg/l $\text{Cl}_2$	0,1 mg/l	0 - 1 mg/l $\pm 0,1 \text{ mg/l}$ ; 1 - 2 mg/l $\pm 0,2 \text{ mg/l}$ 2 - 3 mg/l $\pm 0,4 \text{ mg/l}$ ; 3 - 6 mg/l $\pm 0,5 \text{ mg/l}$
pH-value	6,5 - 8,4 pH	0,1 pH	$\pm 0,2 \text{ pH}$
Cyanuric acid	1 - 160 mg/l	1,0 mg/l	1 - 50 mg/l $\pm 10 \text{ mg/l}$ ; 50 - 160 mg/l $\pm 20 \text{ mg/l}$
Alkalinity (total)	0 - 300 mg/l $\text{CaCO}_3$	1,0 mg/l	$\pm 50 \text{ mg/l}$
Bromine	0,2 - 13,5 mg/l $\text{Br}_2$	0,1 mg/l	0 - 2 mg/l $\pm 0,2 \text{ mg/l}$ 2 - 4 mg/l $\pm 0,4 \text{ mg/l}$ 4 - 7 mg/l $\pm 0,8 \text{ mg/l}$ 7 - 13,5 mg/l $\pm 1,1 \text{ mg/l}$