

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 the pool at regular intervals. This is the only way to ensure that water quality is maintained at the 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 is 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.

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



Highlights

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

* as defined in IP 68, 1 hour at 0,1 meter

Delivery Content

- 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

Refill pack

Article	Code
Refill pack for Scuba II	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	
Packaging unit = 12 packs	



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

Determination

Range

Resolution

Accuracy

Chlorine, free	0,1 - 6 mg/l Cl ₂	0,1 mg/l	0 - 1 mg/l ± 0,1 mg/l ; 1 - 2 mg/l ± 0,2 mg/l 2 - 3 mg/l ± 0,4 mg/l ; 3 - 6 mg/l ± 0,5 mg/l
Chlorine, total	0,1 - 6 mg/l Cl ₂	0,1 mg/l	0 - 1 mg/l ± 0,1 mg/l ; 1 - 2 mg/l ± 0,2 mg/l 2 - 3 mg/l ± 0,4 mg/l ; 3 - 6 mg/l ± 0,5 mg/l
pH-value	6,5 - 8,4 pH	0,1 pH	± 0,2 pH
Cyanuric acid	1 - 160 mg/l	1,0 mg/l	1 - 50 mg/l ± 10 mg/l ; 50 - 160 mg/l ± 20 mg/l
Alkalinity (total)	0 - 300 mg/l CaCO ₃	1,0 mg/l	± 50 mg/l
Bromine	0,2 - 13,5 mg/l Br ₂	0,1 mg/l	0 - 2 mg/l ± 0,2 mg/l 2 - 4 mg/l ± 0,4 mg/l 4 - 7 mg/l ± 0,8 mg/l 7 - 13,5 mg/l ± 1,1 mg/l