



Scuba Pool Tester – The digital Generation of Pool Testers

For the discerning domestic pool and spa operator

Highlights:

- Watertight housing
- Digital Display
- Rapid-dissolving tablets
- Light weight and portable only approx 100 grammes



Description of Unit:

The Scuba is an immersible test device which uses a similar technology to that used in public pools. A sample of the water is tested using the photometric principle and the result is shown in the digital display. Compared to visual pooltester systems this eliminates the risk of wrong colour readings. The unit has a modern housing designed to meet ergonomic requirements and is, of course, fully watertight.

The Scuba is supplied with specially formulated, quick-dissolving reagent tablets (identified by their white foil packaging). It also has a handy strap so that it can be hung safely in a storage area.

Technical Data:

Optics	temperature-compensated LED ($\lambda = 528 \text{ nm}$) and photo-sensor
Power supply	9V battery (supplied)
Auto-Off	automatic shut-off
Display	LCD display
Dimensions (L x B x H)	150 x 45 x 50 mm
Weight	ca. 100 g
Operating conditions	temperature: 0 – 40°C, relative humidity: 30 – 90%, non-condensing
CE	EN 50081-1, VDE 0839 Teil 81-1:1993-3, EN 50082-2, VDE 0839 Teil 82-2:1996-02

Parameters:

Scuba	Scuba/A	Determination	Measuring range	Resolution	Accuracy
•	•	Chlorine (free + total)	0 - 6 mg/l Cl ₂	0,01 mg/l	0 - 1 mg/l ± 0.2 mg/l ; 1 - 2 mg/l ± 0.3 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	0,01 mg/l	± 0.2
•		Stabilizer (Cyanuric acid)	0 - 80 mg/l Cys	1,0 mg/l	± 10 mg/l
	•	Alkalinity	0 - 500 mg/l CaCO ₃	1,0 mg/l	± 50 mg/l

Reagent tablets for Scuba and Scuba/A

TK52550	DPD FREE	BLISTER PACK, 50 pieces
TK52551	DPD TOTAL	BLISTER PACK, 50 pieces
TK52552	PH 6.5 - 8.4	BLISTER PACK, 50 pieces
TK52553	STABILIZER	(Cyanuric acid) BLISTER PACK, 50 pieces
TK52554	ALKALINITY	BLISTER PACK, 50 pieces

Delivery Content

Each Scuba is supplied with a pack of reagent tablets (see "combi-packs" for details), multi-language operating instructions, a handy carrying strap and a 9V battery in a blister pack. The unit is immediately ready to use.

