

HAND-HELD PHOTOMETERS

SHP01-6 PLUS – Chlorine (free/total), Bromine, pH, Cyanuric Acid, Alkalinity, Water Hardness



The periodic test of the swimming pool water is a very important action to ensure a reliable disinfection, and for controlling the pH level.

The new SHP01-6 Plus is a reliable instrument that provides precise and repeatable measurements: it's the ideal tool for calibrating your systems.

The narrow band filters ensure highly reliable performances, the blank recognition and the zero adjustment are performed automatically, and the internal memory can store the last 10 analyses.

TECHNICAL DATA

Measure Ranges	<u>Chlorine, free and total</u> : 0.01 to 5 mg/l, method with DPD1 and DPD3 <u>Bromine</u> : 0.01 to 5.0 mg/l, method with DPD1 <u>pH</u> : 6.5 to 8.4 pH, phenol red method <u>Cyanuric acid</u> : 2 to 200 mg/l, turbidity method <u>Alkalinity</u> : 10 to 500 mg/l, Alkaphot method <u>Calcium hardness</u> : 5 to 500 mg/l, Calcicol method
Display	128 x 64 pixel, graphical, with backlight; no menu language, just universal symbols
Optical system	double LED light source, narrow band filters and photo-sensors; 25 mm diameter cuvettes
Wave length	530 and 575 nm (± 2 nm), automatic selection
Working temperature	0 to 50°C
Protection rate	IP67
Power supply	2 x 1.5V, AA batteries; settable automatic shut-off
Dimensions	150 x 65 x 40 mm
Weight	200 g (including batteries)

The instrument is supplied with a carrying case, complete with 4 cuvettes, 4 crushing rods, 1 small brush for cleaning cuvettes, instructions and reagent kit.

For a full list of spare reagent kits, please see below.