

PH/REDOX-COMPACT

FUNCTION DESCRIPTION

Autocontrol and dosing system for the pH or redox regulation of for example swimming pools or swimming ponds.

Operation and visualisation via red 7 segment LED display and 3 buttons.

SCOPE OF DELIVERY

Control techniques:

- 7 segment LED display
- Operation via 3 buttons
- Proportional control characteristic
- Direct control of the dosing pump
- Level control of the canister
- Alarm relais with non-volt changeover contact

Measuring technique:

- Electrode with high reliability reference system Ag/AgCl for the installation into the pool tubing and 3 m electrode cable

Dosing techniques:

- Dosing with self-priming peristaltic dosing pump
- Suction lance with level switch
- Dosing of the chemical into the pool circuit

Accessories (incl.):

- Buffer solution pH7, pH4 respectively 468 mV
- Electrode cleaner
- 2 saddle clamps d50 x 1/2"
- Suction lance with empty switch
- Dosing valve 3/8" and 3 m dosing tube PE 4 x 1
- Adapter 1/2" - 3/8" for dosing valve
- Adapter 1/2" - PG 13,5 for electrode



TECHNICAL DATA

Electrical supply	230 V/AC 50 Hz
Power supply	6 W
Charging rate max.	100 mA
Measures (W/H/D)	160 x 150 x 120 mm
Weight	app. 1,5 kg
Dosing performance*	max. 1,2 l/h

* Lower dosing performance 0,1 or 0,5 l/h on demand

TO BE PROVIDED BY THE BUILDER

- Power supply
- Installation of the dosing valve and the electrode into the tubing of the swimming pool

ACCESSORIES / OPTIONS

On demand we can supply the system as a complete pre mounted unit with measuring water tubing, measuring cell and tapping point.