

POOLKLAR TOUCH BASIC

FUNCTION DESCRIPTION

The system POOLKLAR Touch Basic has been developed especially for ambitious private pools for price-conscious customers who do not want to compromise on quality and reliability.

Measurement of the parameters pH-value, redox/ORP and temperature. Operation and visualisation via clear, intuitive 3,2" Touch-Graphic display. Each system is delivered individually tested and completely pre-mounted on a board. This ensures an easy and quick installation.

Useful for disinfection with liquid chlorine.

SCOPE OF DELIVERY

Control techniques:

- Coloured 3,2" Touch-Graphic display to indicate the current data and status of the unit
- Faults and alarms are illustrated by self-explaining icons
- All control parameters are adjustable to ensure optimal pool conditions
- Integrated test programmes for all functions
- Proportional control characteristic to ensure compliance with the selected set points
- Start-up automatic with pH preference dosing
- Level control of the canisters
- Input for external release
- Alarm relay with non-volt changeover contact
- Operation languages: German and English

Measuring cell:

- Compact acrylic glass block to take the electrodes, dosing valves, control of the flow. Pressure resistant design for measuring water recirculation
- Professional-quality pH and Redox-electrodes ensure that the desired water values are maintained
- Flow control and switch-off in case of water shortage

Dosing techniques:

- Dosing with self-priming peristaltic dosing pumps
- Dosing of disinfection and pH-control chemicals directly into the measuring water
- Suction lances with level switches



Accessories (incl.):

- 10 m measuring water tube PE 6 x 1
- 5 m dosing tube PTFE 6 x 1
- Buffer solution pH7, pH4, Redox 468 mV
- Electrode cleaner, distilled water
- 2 PVC-ball valves 1/2" with submerge tube

TECHNICAL DATA

Electrical supply	230 V/AC 50 Hz
Power supply	8 W
Measures (W/H/D)	425 x 335 x 150 mm
Weight	app. 4,5 kg
Dosing performance disinfection	app. 1,2 l/h
Dosing performance pH-correction	app. 0,7 l/h

TO BE PROVIDED BY THE BUILDER

- Power supply
- Supply tubing
- Tubing to the injection point

ACCESSORIES / OPTIONS

- Pre-filter for wall mounting
(recommended for outdoor pools)
- Temperature sensor
- Service Boxx for POOLKLAR Touch Basic

