

CHEWATEC PMC III

Reliable solution for measuring and control

USER FRIENDLY POOL CONTROL



pH, ORP, Free Chlorine

Adaptive water treatment unit

Measured variables pH / ORP / chlorine / bromine

CHEWATEC PMC III

The analyzer/regulator of the **CHEWATEC PMC III** range is an electronic swimming-pool water management device. It has been carefully developed and manufactured to ensure your greatest pleasure and peace of mind.

Its remarkable capacity for adapting to different conditions and sizes of public swimming pools means it can be installed in the most difficult of environments where control of water treatment and swimming pool water regulation processes are decisive.

Designed according to the needs of the customer, the **CHEWATEC PMC III** controller is equipped with two inputs for specific sensors for treating swimming-pool water and also include alarm functions and regulations with cyclic commands transmitted by means of six configurable relays to control pH and chlorine (or bromine) levels.

The simplicity of operation of the **CHEWATEC PMC III**, the user friendliness and the remarkable technical aspects of these controllers, will ensure you benefit from their many options, guaranteeing you full control and supervision of the quality of the water in your swimming pool.

Features

- Various configurations
- Turnkey equipment
- Easy to install and use
- Attractive price and low operating cost
- For all types of chlorine or bromine
- Precision up to $\pm 0.5\%$

Areas of application

- Swimming pool water treatment
- Control of water treatment

Technical Information

Measuring ranges

- pH 0.00 ... 14.00
- temperature -5 ... 45°C
- Redox/ORP 0 ... +1,000 mV
- Chlorine 0 ... 10.00 ppm
- Bromine 0 ... 10.00 ppm

Controls

- Temperature
- Redox/ORP
- Chlorine/Bromine
- pH+ and/or pH-

Internet connections

- GSM
- Wifi
- Ethernet

Real-time control from everywhere

- Measures
- Alarms
- Historical

Amperometric probes compatible with

- Liquid chlorine (bleach with or without chlorine stabilizer)
- Calcium or sodium hypochlorite
- Chlorine gas
- Stabilized pebbles or pellets chlorine
- Bromine for sea water
- BCDMH
- DBDMH
- Bromides

Operating temperature

- -5 ... +60 °C

Supply voltage

- 90 – 250 V – 50/60 Hz – 30 W

Degree of protection

- IP 65

Dimensions

- 119 x 185 x 235 mm (H x W x D)

Weight

- 1.5 kg