

## PHYSICO COLOR

- Controls the **pH**, the **free chlorine** and the **total chlorine** in public pools.
- **Ideal** for all types of **swimming pools** as well as **SPAS** equipped with a buffer tank.
- **Pilots** all types of dosing system adapted to the pool needs.
- **Remotely communicates** with an Internet interface (PHYSICO-LINK option)
- **Plug and play** panel pre-wired with its installation accessories
- **Water parameters measured :**
  - pH balance between 0 and 14 pH
  - The concentration of free chlorine and total chlorine (upon request) by colorimetry from 0 to 5 ppm
  - The water temperature (sensor upon request)
- **Other parameters :**
  - Visualization of the flow rate in the analysis chamber
  - Detection of lack of flow in the analysis chamber
  - Protection pre filter of the analysis chamber
  - Backlighted digital LCD display
  - 4 output relays to control dosing pumps or valves in on/off or proportional mode
  - 1 contact input voltage free (sec) for remote shutdown
  - 2 4-20 mA outputs for the repetition of the measure or control

- **Applications :**

PHYSICO COLOR is ideal for all types of swimming pools as well as SPAS equipped with a buffer tank.

There are two versions :

- PHYSICO COLOR pH CL (*pH and free chlorine*)
- PHYSICO COLOR pH CL CLT (*pH, free chlorine and total chlorine*)

The colorimetric method overcomes calibration as the used reagents give a perfect measure over time. This type of analysis is identical to the measurement method used by the health services. The measure is insensitive to pH changes and rate of stabilizer in the water. The analyzed water will ever flow in the pool buffer tank or be rejected. The total chlorine measurement can control a system to reduce the chloramine in the water.



- 1 configurable alarm relay
- 1 computer output RS232
- Standard power supply 230 Vac 50 Hz
- Panel dimensions HxWxD : 60 x 70 x 20 cm



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