

*Analysis, Control & Dosing / Tri-parameters*  
**Public pools, Campings, Hotels, Spas, Thalassotherapy...**

The simple solution to treat and manage your pools



**INTEGRATED COMMUNICATION - GSM, Wifi, Ether-**  
Real-time and remote control of measurement, alarms, historical...

**Alarms by email or SMS + Access to MYSYCLOPE.COM**

Specialist in water treatment analysis, control & management





**TERE'O range:** pH + ORP or Chlorine or Bromine + Temperature measurement

### ADVANTAGES :

- Tri-parameters controller
- Low operating cost compared to colorimetry
- Easy to install and use
- Turnkey equipment
- Stability and accuracy of measurements
- Adaptable to all types of pool volume
- Adaptable to all types of chlorine or bromine
- Direct sensor connection or possibility to deport the cell measurement from several meters to the controller
- Direct calibration without action on the sensors
- Fast and continuous measurements (no sampling time)
- Control of: dosing pumps, chlorine gas, chlorine dioxide, chlorine tank, ozone generators...
- Attractive price

### TECHNICAL FEATURES :

- ▶ 3 measuring inputs
- ▶ 1 control input for enslavement of regulation  
2 power relay outputs for regulation
- ▶ 1 communication protocol
- ▶ MODBUS RTU (RS485)
- ▶ Supply: 90 V - 240 V / 50-60 Hz
- ▶ LCD display 128x128 pixels

### FUNCTIONALITIES :

- ▶ 1 proportional control mode
- ▶ 1 ON/OFF control mode with hysteresis
- ▶ 1 stop control mode or forced march



Remote cell housing

### Special package:

- ➔ Complete panel: turnkey solution, pre-mounted and pre-wired with or without dosing pumps and tanks
- ➔ Complete controller kit: controller + sensors + cells + prefilter
- ➔ Controller: controller alone

### ALARMS :

- ▶ Depending on low/high threshold
- ▶ Flow control of measurement cell
- ▶ Operation possible in automatic mode, forced march or stop independent for each parameter