

STATION

CONTROL AND DOSAGE EQUIPMENT

Automatic control for pH, redox, free chlorine and conductivity

- **Desinfects the pool** by the automatic metering of chemical products
- **Measures and controls water quality** with maximum precision
- Automatically activates necessary adjustments
- Allows up to 4 parameters in one single electronic unit
- Controls and regulates pH, Redox and free chlorine
- **Controls filtration, lighting, pH, Redox + 4 auxiliaries**
- Temperature control
- **Remote control** (Wifi + App)
- **Usage:** residential and commercial pools

Technical description: Disinfection by automatic metering of chemical products. Controls pH, redox, chlorine and conductivity. Measures and controls water quality with maximum precision. Automatically activates necessary adjustments. Allows up to 4 parameters in one single electronic unit.



Non contractual photography



Control of all pool components



Lightning control



Temperature control



Redox control



Control of filtration periods



Control of up to 4 auxiliary outlets



pH control



Free chlorine control

ELECTRONIC UNIT

DESCRIPTION	ST1
Maximum production Cl ₂ /h	NO
Salinity	NO
Display	2.8" TFT full color removable screen for remote installation (12 languages)
Power supply	220 V 50/60 Hz
Output	NO
Maximum consumption	40 W
Dimensions	270 x 220 x 115 mm
Electronic unit	Flame retardant plastic black ABS
Protection cover	Flame retardant plastic orange ABS
Control	Microprocessor 32 bits
Intensity regulation	Amperage + Voltage
Flow control	Flow sensor (opcional)
Alarms	dosing pH / excessive pH out of range / ph maximum dosing time / Error de memoria...
Communications	MODBUS RS485 / WIFI / ETHERNET
Main control outputs	Filtration control / Lighting control / Heating control
Additional control outputs	4 additional relay outputs configurable by the user
Inputs	2 configurable analog inputs