



# station

POOL CONTROL AND DOSIFICATION OF pH, REDOX, FREE CHLORINE AND CONDUCTIVITY

PORTABLE  
COLOR  
DISPLAY  
(TFT)

WORLDWIDE  
REMOTE  
CONTROL

WIFI and  
MODBUS

UPGRADE  
POSSIBLE

SELF  
CLEAN

SEA  
WATER

## ELECTRONIC BOX

TOTAL  
POOL  
CONTROL

Complete  
pool control



Filtration  
pump control



Light control



Control of 4  
additional  
machines



Temperature  
control



PH-  
management



REDOX-  
management



Free chlorine  
management



DESCRIPTION	ST 1
Max. production Cl <sub>2</sub> /h	NO
Salt concentration	NO
Display	2,8" TFT mobile (20m) color display (5 languages)
Power supply	220 V 50/60 Hz
Outlet	NO
Maximum consumption	40 w
Dimensions	270 x 220 x 115 mm
Electronic box	Fireproof plastic ABS black
Front cover	Plastik ABS orange
Electronic	Microprocessor 32 bit
Ventilation	-
Working hours recording	Yes - accessible by client
Alarms	pH dosing / pH extremely high or low / pH max. dosing time / memory error
Communication	MODBUS / WIFI
Control main outputs	Filtration time / light / temperature
Control additional outputs	4 relays for the control of 4 additional machines for the pool
Inlets	2 analogue and configurable inlet signals

## AUTOMATIC CONTROLS



DESCRIPTION	pH	Redox	Free chlorine	Conductivity	Temperature
Reference	B	E	H	I	T
Type of probe	Epoxi	Epoxi	Amperometric (Au-Cu)	Epoxi	Thermometer
Measuring range	0-14 pH	0-1000 mV	0-10 ppm	0-20,000 MS	0-100°C
Measuring precision	0,1 pH	1-3 mV	0,10 ppm	10 MS / 100 MS	1°C
Material	Ag/Cl	Gold	Copper / gold		Stainless steel
Probe holder	ABS 50/63 mm				
Supplementary equipment			Includes 2m of flexible tube/valve		
Cable	2 m				
Plug	BNC with protection	BNC with protection	Connectors	Connectors	Connectors

## DIMENSIONS

