

ELECTRONIC BOX



Complete pool control



Filtration pump control



Light control



Control of 4 additional machines



Temperature control



pH-management



redox-management



Free chlorine management



DESCRIPTION	OX 0	OX 1	OX 2
Intensity	0-100%		
Salt concentration	From 1,5 g to 100 gr Na/Cl		
m³ Pool (up to 28°C)	20 m³	60 m³	120 m³
m³ Pool (+28°C)	10 m³	40 m³	80 m³
Display	2,8" TFT mobile (20 m) color display (5 languages)		
Power supply	110-230 V 50/60 Hz		
Outlet	8-8 A	8-13 A	8-25 A
Maximum consumption	80 w	120 w	200 w
Dimensions	270 x 220 x 115 mm		
Electronic box	Fireproof plastic ABS black		
Front cover	Plastic ABS green		
Electronic	Microprocessor 32 bit		
Intensity control	Ampere + Volt		
Ventilation	Natural convection		
Automatic cleaning	Programmable from 1 to 24 hours		
Flow switch	Gas sensor		
Working hour counter	Yes - accessible by client		
Control production of disinfection	From 0 to 100%		
Alarms	Insufficient salt / no flow / pH metering / pH extremely high or low / pH max. metering time / communication error		
Production control by pool cover	Programmable 0-100% production of disinfection depending on pool cover open or closed		
Communication	MODBUS / WIFI		
110-230 V output control (3 outputs)	Acid pump / Relay AUX 1 / Relay AUX 2		
Potential-free output control (4 outputs)	Filtration / Lighting / Heating (AUX 4) / Relay AUX 3		

HYDROLYSIS CELL



Self-cleaning



Life time guaranteed



Programmable polarity change



Transparent PVC holder



Security sensor



Cells for all pool sizes



DESCRIPTION	OX 0	OX 1	OX 2
Hydrolysis cell	4 Titanium cell plates MONOPOLAR	5 Titanium cell plates MONOPOLAR	
Minimum flow	5 m³/h	7 m³/h	9 m³/h
Dimension cell plates	100 x 45 x 13,5 mm	200 x 45 x 13,5 mm	400 x 45 x 10,5 mm
Material cell housing	PVC plastic transparent		
Cell fastener	Thread for an easy installation		
Diameter tube connection	63 mm		
Dimension cell holder	310 mm x Ø 63 mm		520 mm x Ø 63 mm
Cell cable size	1 (3 x 4) x 1,5 m		
Gas sensor	Incorporated in the cell		
Maximum pressure	4 Kg/cm²		
Temperature	Low 0° C / 45° C Maximum		

AUTOMATIC CONTROLS



DESCRIPTION	pH	redoX	Free chlorine	Conductivity	Temperature
Reference	B	E	H	I	T
Type of probe	Double junction	Ceramic junction	Amperometric (Au-Cu)	Epoxi	Thermometer
Measuring range	0-12 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/AgCl gel	Gold disc	Copper / gold		Stainless steel
Probe holder	ABS 50/63 mm		Transparent methacrylate	ABS 50/63 mm	
Supplementary equipment			Includes 2 m of flexible tube/valve		
Cable	2 m coax		2 m		
Plug	BNC with protection	BNC with protection	Inductive sensor connectors / BNC	Connectors	Connectors

DIMENSIONS

