



UVScenic

HYDROLYSIS + ULTRAVIOLET



NEW MODEL 2015
IP 54

from **1,5g**
SALT/L

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	UV 16
Intensity	0-100%
Salt concentration	From 1,5 g to 100 gr Na/Cl
m³ Pool (up to 28°C)	65 m³
m³ Pool (+28°C)	40 m³
Display	2,8" TFT mobile (20m) color display (5 languages)
Power supply	110 - 230 V 50/60 Hz
Outlet	8-13 A
Maximum consumption	230 w
Dimensions	270 x 220 x 115 mm
Electronic box	Fireproof plastic ABS black
Front cover	Plastic ABS purple
Electronic	Microprocessor 32 bit
Intensity control	Ampere + Volt
Ventilation	Natural convection
Automatic cleaning	Programmable from 1 to 24 hours
Flow switch	Gas sensor
Hour counter	Yes - accessible by client
Control production of disinfection	From 0 to 100%
Alarms	Insufficient salt / no flow / pH metering / 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



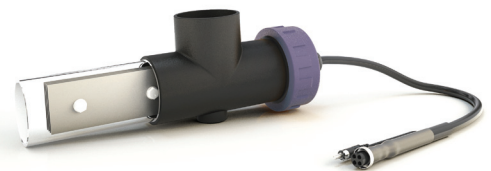
Transparent PVC holder



Security sensor

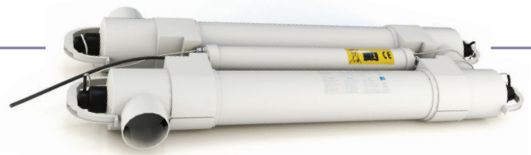


Cells for all pool sizes



DESCRIPTION	UV 16
Hydrolysis cell	4 Titanium cell plates MONOPOLAR
Minimum flow	5 m³/h
Dimension cell plates	200 x 45 mm
Material cell housing	PVC plastic transparent
Cell fastener	Thread for an easy installation
Diameter tube connection	63 mm
Dimension cell	355 x 305 x 305 mm
Cell cable size	(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

ULTRAVIOLET



DESCRIPTION	UV 16	UV 33
Dimensions		1000 x 375 mm
Connection		63 mm
Material		UV resistant PVC
Watt		2 x 55 w

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				
Plug	BNC with protection	BNC with protection	Inductive sensor connectors / BNC	Connectors	Connectors

DIMENSIONS

