

POOL SYSTEMS



DST POOL – Speed and Time regulation



Digital peristaltic pump with speed and time regulation
 Pump flow rate: 6 L/h (100 mL/minute)
 Power supply: 240 Vac
 PP box
 IP65 protection degree
 Insulation class 2
 H x P x L: 123 x 86 x 106 mm

Model	Description
DST-POOL	Digital dosing pump, specific for the dosage of flocculants and anti-algae in swimming pools. Supplied with installation kit
Installation kit: foot filter, suction and delivery tubes, non-return valve.	

SCV – speed regulation



Analogue peristaltic pump with speed regulation by potentiometer specific for the dosage of essences.
 Power supply: 240 Vac
 PP box
 IP65 protection degree
 Insulation class 2
 H x P x L: 123 x 86 x 106 mm
 Complete with injection valve

Model	Flow rate (L/h)	Pressure max.	Tube	mm
SCV-POOL1	from 0.1 to 0.6	3,5	Santoprene	3x8
SCV-POOL2	from 0.25 to 1.5	3,5	Santoprene	3x8
SCV-POOL3	from 0.5 to 3.2	1	Santoprene	6x10

DPR automatic digital dosing pump - single parameter



Automatic digital peristaltic pump for the regulation of pH or ORP (redox) values.
 Power supply: 240 Vac
 PP box
 IP65 protection degree
 Insulation class 2
 H x D x L: 123 x 86 x 106 mm
 Pump flow rate: 1.5 L/h or 4 L/h
 Measuring ranges: **pH** 0.00 ÷ 14.00 (pH)
 ORP 0 ÷ 1000 (mV)

Code	Description
DPRA-PH	pH controller with peristaltic pump (1.5 L/h) Supplied with installation kit
DPRB-PH	pH controller with peristaltic pump (4 L/h) Supplied with installation kit
DPRA-RX	ORP (redox) controller with peristaltic pump (1.5 L/h) Supplied with installation kit
DPRB-RX	ORP (redox) controller with peristaltic pump (4 L/h) Supplied with installation kit

Installation kit: two DN 50 brackets, probe holder, pH or Rx electrode, buffer solutions foot filter, suction and delivery tubes and non-return valve

POOL pH/RX



System for the regulation of pH or ORP (redox) in the pools with peristaltic pump.

Pump flow rate: 1.5 L/h or 4 L/h
 Measuring ranges: **pH** 0.00 ÷ 14.00 (pH)
 ORP 0 ÷ 1000 (mV)

Size: 200 x 200 x 130 mm

Code	Description
PoolpHA	pH controller with peristaltic pump (1.5 L/h) Supplied with installation kit.
PoolpHB	pH controller with peristaltic pump (4 L/h) Supplied with installation kit.
PoolRxA	ORP (redox) controller with peristaltic pump (1.5 L/h) Supplied with installation kit.
PoolRxB	ORP (redox) controller with peristaltic pump (4 L/h) Supplied with installation kit.

Installation kit: two DN 50 brackets, probe holder, pH or Rx electrode, buffer solutions foot filter, suction and delivery tubes and non-return valve

Series CONTROL PR



System for the regulation of pH and ORP (redox) in the pools without pumps

Display: 2x16 LCD with backlight

Measuring ranges: **pH** 0.00 ÷ 14.00 (pH)
ORP 0 ÷ 1000 (mV)

Size: 200 x 200 x 130 mm

Code	Description
ControlpHRX	pH and ORP (redox) controller without pumps Supplied with installation kit.
Installation kit:	four DN 50 brackets, 2 probe holders, pH and ORP electrodes, buffer solutions.

Series PMD



System for the regulation of pH and ORP (redox) or pH and Chlorine or in the pools with two solenoid metering pumps.

Pump flow rate: 5 L/h (pH) and 5 L/h (ORP and chlorine)

Display: LCD graphics with backlight

Measuring ranges: **pH** 0.00 ÷ 14.00 (pH)
ORP 0 ÷ 999 (mV)
Cl 0 ÷ 20.00 (PPM)

Code	Description
PMD-PH-RX	pH-ORP (redox) system with two solenoid metering pumps Installation kit and electrodes NOT included.
PMD-PH-CL	pH-CL system with two solenoid metering pumps Installation kit and electrodes NOT included.

POOL-M1



Proportional control of pH and chlorine or redox (ORP).

- Graphic display
- Solenoid metering pumps
- Water filter

Measuring ranges: **pH** 0.00÷14.00
Rx (ORP) 0÷1000 mV
Cl 0÷20.00 PPM

Code	Description
PMD-PH/RX	Complete panel pH, Rx and temperature
PMD-PH/CL-SCLO	Complete panel pH and chlorine (amperometric Pt- Cu probe)
PMD-PH/CL-SCM	Complete panel pH and chlorine (membrane probe)
PMD-PH+Salt	Complete panel pH, Rx and temperature + Salt electrolysis output (230VAC / 5A) or solenoid valve

POOL-M2



Proportional control of pH and chlorine or redox (ORP).

- TFT colour graphic display
- Solenoid metering pumps
- Water filter
- Wi-Fi connection
- App for Android and Apple

Measuring ranges: **pH** 0.00÷14.00
Rx (ORP) 0÷2000 mV
Cl 0.00÷20.00 PPM

Code	Description
M05-PH/RX	Complete panel pH, Redox (ORP)
M05-PH/CL-SCM	Complete panel pH and chlorine (amperometric Pt- Cu probe)
M05-PH/CL-SLO	Complete panel pH and chlorine (membrane probe)

POOL-M3



Manages two pools simultaneously or multiple parameters on one pool. The M30 is an instrument capable of simultaneously controlling 6 channels, chosen from several parameters:

- pH
- Redox (ORP)
- Free chlorine
- Turbidity
- Conductivity
- Oxygen
- Temperature (present regardless of configuration)

Large 7 "colour touch display (800 x 480)

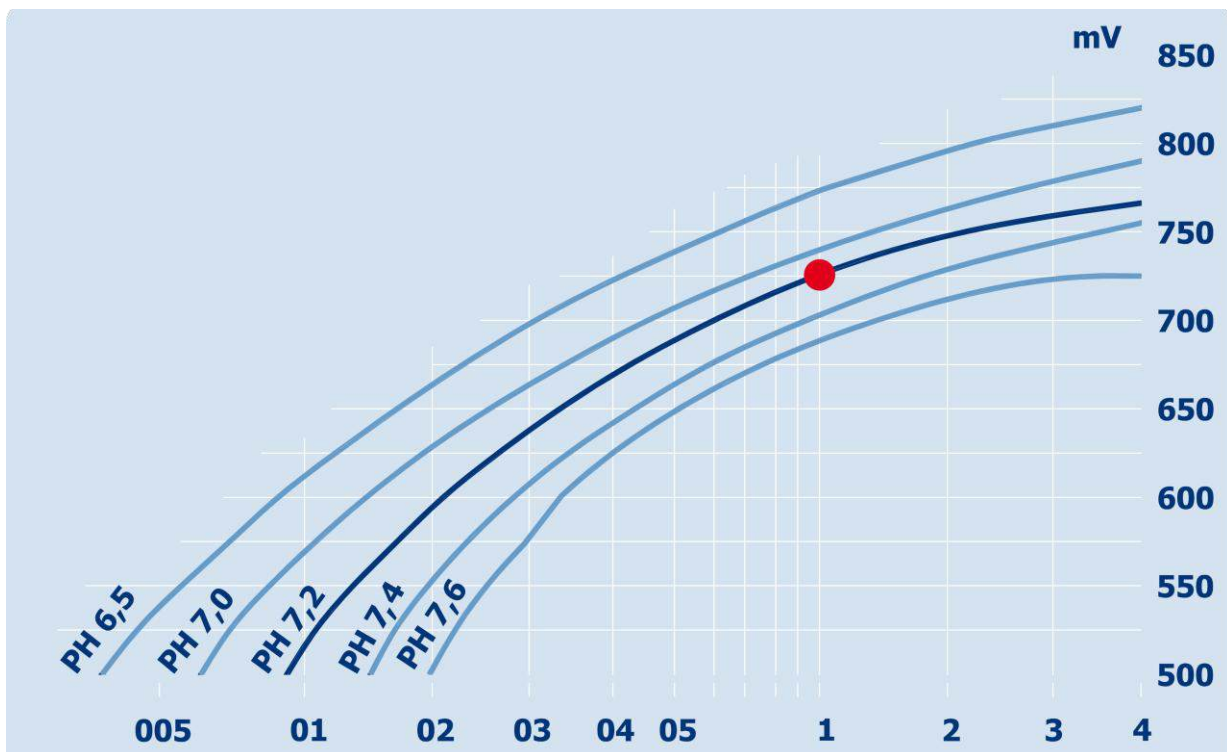
Wi-Fi connection, single band, 2.4 GHz IEEE 802.11 / G

Code	Description
M30	Complete panel



SPARE PARTS

Code	Description
SCLO-S	3 measures. Copper/platinum. Range 0.00-5.00 PPM.
6086-40X12	Bracket 40 x ½"
6086-50X12	Bracket 52 x ½"
6086-63X12	Bracket 63 x ½"
SEM8025	Complete roller holder
SEM8054	Delivery hose in PE 4 MT
2026	Foot filter with leap valve
SEM8088	Injection valve with leap seals ½"
3020	Motor for 6 L/h
3016	Motor for 1.5 or 4 L/h
212 101 11	Out-flow probe holder
9132P	Polycarbonate for DPR
9134	Polycarbonate for DST
9098	Polycarbonate for series POOL 10 e POOL 20
P9097	Polycarbonate for series POOL 30
P9076	Polycarbonate for series POOL pH/Rx
SEM8087	Probe holder for in-flow bracket ½"
2402	Pump head for POOL PH/RX Grey colour
SEM8112	Pump plastic cover
SEM8005	Santoprene peristaltic hose

pH – ORP – Chlorine comparison table



pH and ORP electrodes

Code	Type	Model	Measur e	Range	Temperature	Pressure max.	Cable connection	MATERIAL	
32105219		EPH1	pH	0...14 pH	0...60°C	4 Bar	Bnc+ 3mm cable (1 m.)	Plastic	
32105319		ERX1	ORP	+/- 1000 mV	0...60°C	4 Bar	Bnc+ 3mm cable (1 m.)	Plastic	
32105009		EPH5	pH	0...14 pH	0...60°C	6 Bar	Bnc+ 3mm cable (5 m.)	Plastic	
32105109		ERX5	ORP	+/- 1000 mV	0...60°C	6 Bar	Bnc+ 3mm cable (5 m.)	Plastic	
32350029		EPH57	pH	0...14 pH	0...60°C	6 Bar	S7 - PG13.5	Glass	
32350039		ERXS7	ORP	+/- 1000 mV	0...60°C	6 Bar	S7 - PG13.5	Glass	
32385221		EPH57-HT	pH	0...14 pH	0...100°C	2 Bar	S7 - PG13.5	Glass - Gelpres	

BNC-S7 cables for electrodes

Code	Description
	Cable 1 m.
	Cable 5 m.
	Cable 10 m.
	Cable 15 m.

Pool analysis kit



Mini kit for chlorine and pH measuring supplied in tablets

Code	Description
18000103	Analysis Kit in tablets
18000333	pH red phenol box 100 tablets
18000323	DPD1 chlorine box 100 tablets

Buffer solutions



Buffer solutions for calibration of pH and ORP electrodes

Code	Description
32383123	pH 4.0 - 75ml
32383133	pH 7.0 - 75ml
32383143	pH 9.0 - 75ml
32383103	650 mV - 75ml
32383173	pH 4.1 - 250 ml
32383183	pH 7.0 - 250 ml
32383193	pH 9.0 - 250 ml
32383223	475 mV - 250 ml

Pocket controllers

Code	Description
	50014013 ECO portable pH meter. Measuring range pH 0.0 ... 14.0 (resolution 0.1 pH) . With ATC (automatic temperature compensation), fix electrode.
	50014053 pH 5 Tester ECOPACK - 0,01 pH resolution, with ATC (automatic temperature compensation), mV for electrode quality test, °C/°F, replaceable sensor.
	50014153 COND 1 Tester ECOPACK , Cond (0,01 µS...200 mS) and TDS (0,01 ppm...199,9 ppt), with ATC (automatic temperature compensation), fix electrode,
	50014203 COND 5 Tester ECOPACK - Cond (0,01 µS...200 mS), TDS (0,01 ppm...199,9 ppt), Salinity (0,1 mg/l...100,0 g/l), °C/°F, replaceable sensor.
	50014313 ORP 5 Tester KIT - ORP (-1000 / + 1900 mV) with customer calibration point, °C/°F, replaceable sensor.
	50014143 pX 4 Tester KIT - 0,01 pH resolution, ORP (-1000 / + 1900 mV), mV for electrode quality test, ORP with customer calibration point, °C/°F, replaceable sensor, in carton case, accessories and quick guide included
	50014253 PC 5 Tester ECOPACK - 0,01 pH resolution, mV for electrode quality test, Cond (0,01 µS...200 mS), TDS (0,01 ppm...199,9 ppt), Salinity (0,1 mg/l...100,0 g/l), °C/°F, replaceable sensor, in carton box, batteries and quick guide included
85110603	DPD1 chlorine box 100 tablets
85110803	DPD3 chlorine box 100 tablets
85112203	DPD4 chlorine box 100 tablets
85117703	pH red phenol box 100 tablets