

# innowater



## SALT WATER CHLORINATION IN YOUR SWIMMING POOL



## INNOWATER MONITOR

Chlorine and pH measurement and control system

- ✓ Measures chlorine concentration and pH.
- ✓ Supports different probe types depending on the application.
- ✓ Methacrylate probe holder with flow regulation and inductive sensor.
- ✓ Wireless diaphragm dosing pumps with level sensor.
- ✓ Multiple simultaneous outputs per parameter with independent programming.
- ✓ LCD display with user-friendly menu system and easy calibration.
- ✓ Programmable dosing alarm and start delay.
- ✓ Modbus communication (optional).

**TECHNICAL FEATURES****CHARACTERISTICS**

Chlorine scale (mg/l)	0 - 10
Chlorine resolution (mg/l)	0,01
Chlorine calibration	Zero and slope
pH scale	0 - 14
pH resolution	0.01
pH calibration	Two point pH 4 y pH 7
4-20 mA output x 2	24VDC - 1 W max, isolated
Relay output x 2	2 A - 230 VAC max.
Supply voltaje	100 - 240 VAC, 50 - 60 Hz
Power consumption (W)	20
Weight (g)	300
Packaging dimensions (mm)	220 x 130 x 85

**DIAPHRAGM PUMP****CHARACTERISTICS**

Max. flow	5 l/h a 8 bar, 3 l/h a 10 bar
Stroke frequency máx. (strokes/min)	160
Diaphragm	PTFE
Pump head	PVDF - T
Valves	Ceramic
Power supply	230 VAC, 50 - 60 Hz
Power input (W)	12
Protection rating	IP65
Weight (Kg)	1,5
Packaging Dimensiones (mm)	170 x 145 x 95

**Included elements\***

- ✓ Control box.
- ✓ Methacrylate constant flow probe holder.
- ✓ Probe holder valves.
- ✓ Inductive sensor.
- ✓ Washable 60-micron filter.
- ✓ Chlorine probe.
- ✓ pH probe.
- ✓ pH4 and pH7 calibration solutions.
- ✓ Diaphragm wireless pump with level sensor.
- ✓ Acid suction hose PVC Crystal 6 x 8 mm.
- ✓ Acid injection hose 6 x 8 mm.
- ✓ Filter-suction weight.
- ✓ Injection fitting.

\*Included elements will depend on the model version.

