

FEATURES

- Wide LCD backlight display
- Instrument operated by a rotation "Encoder"
- 2 peristaltic pumps (1bar - 3l/h)
- Flow control input
- pH range: 0-14 pH; Chlorine range: 0-10 mg/l Cl₂
- Chlorine probe (to specify): ECL1; ECL6; ECL12; ECL3S/10.
- Alarms: max dosing time, probe check-up, level, voltage, flow
- N.O. or N.C. digital input
- "Fast" or "full" calibration
- Programmable delay at dosing startup (max 60 minutes)
- pH priority dosage over Chlorine dosage
- Probe check-up
- pH compensation
- Environment working temp.: -10°C - 45°C (14°F - 113°F)
- Power supply 190÷265 VAC; 50/60 Hz
- RS485 output for web control (ERMES Web)



WDPHCL is an integrated All-in-One Swimming Pool Controller with two embedded peristaltic pumps: for acid (pH) and Chlorine.

It is possible to operate in two different working modes: On/Off or proportional according with the set points.

In On/Off working mode, a "Waiting Time" function let the pumps operate at pulses per minutes for a set time (1 pulse every x minutes) to provide a reaction time.

INPUT:

- Stand-by
- Flow
- pH level
- Redox level
- pH probe
- Chlorine probe
- Power supply

OUTPUT:

- pH pump
- Chlorine pump
- Alarm output



CONFIGURATION CODE

MODELS
0002

POWER SUPPLY	
00	230 VAC Schuko plug
01	230 VAC without plug
03	115 VAC US plug

Model

WDL 0002 1 00 00 000

"WDPHCL PER"

Data Sheet

INFORMATION				
MODEL	Max flow rate		Power consumption	Weight
	max pressure	max capacity		
0002	1 bar	3 l/h	32 Watt	3.0 Kg (6.61 Lbs)

