

# Orp and pH Controllers



made in australia since 1980



Our range of controllers are EASY to INSTALL, PROGRAM and USE, allowing the pool owner to focus on the important things, like having fun in the pool!

Our controllers now come with two pump options: our original peristaltic pump (max. 3 litres/hour) or our new pulse pump (max. 5 litres/hour).

Now even more versatile, our controllers now allow for user-defined pumping cycles ensuring efficient regulation of ANY SIZED domestic or commercial pool or spa



# Orp and pH Controllers Technical Specification

MODEL		SM-pH	SM-Orp
TYPE		Domestic/Commercial Digital pH Controller	Domestic/Commercial Digital Orp Controller
COMPOSITION OF SYSTEM		Wall mounted power supply with Peristaltic Dosing Pump/Pulse pump; pH sensor; Acid Filter; Return Valve	Wall mounted power supply with Peristaltic Dosing Pump/Pulse pump; Orp sensor; Chemical Filter; Return Valve.
SYSTEM PRODUCTION	Dosing Capacity	3 litres/ 5 litres per hour	
RECOMMENDED WATER CONDITIONING		Optimum conditions for user and operation require the following pool characteristics: Total Alkalinity 90-120 ppm; pH 7.2-7.6; Chlorine Stabilizer (Isocyanuric Acid) 50-80 ppm.	
TYPICAL WATER TREATMENT CAPACITY		Domestic < 150,000 litres/ Commercial > 150,000 litres	
POWER SUPPLY SPECIFICATION	Supply Specification	Primary Input Voltage: 220-240AC 50-60Hz; Current: Total 0.3 Amps.	
	Dimensions Power Supply	234 x 48x 220mm	240 x 245 x 140mm
	Display and Controls	- Switches: Main Power On/Off; Menu and Enter; Control Up/Down. - Displays: 6 x LEDs to show Feed, Alarm, Calibration, Alkaline, Dosing Cycle and Alarm Violation. LED panel to display pH Reading.	
WARRANTIES		Wall mounted power supply - 3 years*; *One year full warranty, two years pro-rata**. ** Does not include accessories or peristaltic/pulse pump.	
APPROVALS		 	<b>RoHS</b> <b>Q93038</b>

Please note: Related parameters are subject to adjustment periodically for technical improvement without further notice. For details please refer to nameplate.



Pulse Dosing Pump  
Capacity -5 litres



Peristaltic Dosing Pump  
Capacity -3 litres

**Both Orp and pH Controllers are available with either Pulse Dosing Pump or Peristaltic Dosing Pump depending on Dosing requirements**

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