



WT500 Series Dual Parameter Water Quality Monitor

T500 series water quality monitor can simultaneously measure pH & ORP value by a built-in dual parameter. It automatically controls the chemical dosage when partnered with the TRL4/CTRL7/CTRL20 dosing pump.

Model:	WT500PR
Code:	9318661
Measuring Range:	pH 0-14.0 & ORP 0-1500mV
Applicable pool area:	Standard Pool
Display:	Double line LCD
Input Voltage/Frequency:	220-240Vac 50/60Hz
Size:	234X162X108mm
Material:	PP
Waterproof Standard:	Ip65
Installation:	Wall mounted
Standard Accessories:	pH probe/ORP probe/Calibration solution/ Probe mounting connector

Highlight Features:

1. Simple and convenient parameter setting
2. Timed proportional dosing(PWM function)
3. Remote alarm relay
4. LCD diplay
5. 4-20mA current output (isolated)

The dosing pump is activated by a PTFE membrane mounted on a piston and electromagnet. When the piston is attracted by the electromagnet, pressure is produced in the pump body and the liquid is expelled from the discharge valve. Once the electric impulse is finished a spring brings the piston back to the initial position, with a recall of liquid through the suction valve.

LED indicators on the control panel monitor the dosing pump by electronic micro-control technology. Easy operation without lubrication, makes it almost maintenance free.

Note: The CTRL series of dosing pumps is based on an electronic micro-controller, strong and reliable components manage the pH or ORP parameters.



Code	Product Name	Parameter	Photo
87990300	pH probe	Pressure: 7bar Material: epoxy resin Measuring range: 0-14 (With 6m signal line) Electrode diameter: 12mm (Includes probe holder)	
87990301	ORP probe	Pressure: 7bar Material: epoxy resin Measuring range: 1200mV (With 6m signal line) Electrode diameter: ± 12mm (Includes probe holder)	
87990302	pH probe buffer solution	2 bottles of buffer solution of pH (pH4.00 and pH7.00) +1 bottle for buffering	
87990303	ORP probe buffer solution	1 bottle of ORP buffer solution (465mV) for 50ml bottle	
87990306	Dosing pipe fittings for CTRL4/ 7	Pressure: 7bar Material: PVC Screw size: 1/2"	
87990304	Dosing pipe fittings for CTRL20	The maximum resistance at: 60°C	
87990305	Fixing Accessories	Vertical base and wall-mounting accessories	



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Pool & Spa Equipment

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