

<b>Parameter</b>	<b>pH</b>	<b>ORP</b>
Range	pH: 0.00 to 14.00 pH Temperature: 0 to 100°C	0-1500 mV
Resolution	pH : 0.01 pH / Temperature: 0.1 °C	0.0 mV
Display	5 Digit LED	5 Digit LED
Indication Modes	pH, mV, Temperature	mV
Temperature Sensor	PT 100	NA
Calibration	Automatic 1 or 2 point with 3 memorized buffers	2 Step Automatic
Temperature Compensation	Automatic / Manual Compensation Programmable for each 5° Steps	NA
Input Impedance	> 10 <sup>12</sup> Ohms	> 10 <sup>12</sup> Ohms
Operating Temperature	0-50° C	0-50° C
Storage Temperature	-40 - 85° C	-40 - 85° C
Relative Humidity	5% - 95% RH non-condensing	5% - 95% pH non Condensing
Output	1 or2 relays	1 relays
Optional Output	Rs 485 / MODBUS / 4-20mA	RS485 / MODBUS / 4-20mA
Programmable Parameters	Programmable from keypad Stored in non-volatile membor	Programmed from keypad Stored in non-volatile membor
<b>Power Requirements</b>		
Voltage	220V - AC ± 15%	220V - AC ± 15%
Frequency	50 / 60 Hz	50 / 60 Hz
Power Consumption	Less than 2 Watts	Less than 2 Watts