

# ORP Controller Panel Mount Display



Continuous online monitoring and control for any aqueous solution to accommodate a range of sensors

The ORP controller (DWA-2000A-ORP) Panel mount microprocessor has been built and designed to provide years of trouble free operation,

It is designed to be only mounted in a panel and is designed to be connected and calibrated to various levels of ORP probes. – See probes later in this specification

This ORP controller features fully automatic temperature compensation and accuracy to within 1mV,

### Control

When control of ORP is required, this controller features a high and low relay output contact, or 4-20mA output which can be utilised to control chlorine dosing pumps or ozone generation which utilise ORP control

### Probe Cleaning Output

The added feature that this controller has, compared to others in the market is a probe clean relay output, which can be utilised to control a solenoid for air or water jet cleaning of the probe surface. (Especially useful in waste / industrial water plants)

Specifications	
<b>MODEL</b>	<b>DWA-2000A-ORP</b>
<b>Channel</b>	Single Channel
<b>Range</b>	+/- 1500 mV Display Resolution 1
<b>Power</b>	AC 110/240v 50/60Hz
<b>Accuracy</b>	1 mV
<b>Response Time</b>	60Seconds (90%)
<b>Analog Output</b>	Isolated 4-20mA DC
<b>Digital Output</b>	None
<b>Relay Output</b>	High, Low, & Cleaning
<b>Relay Voltage</b>	Volt free 5A @24VDC / 5A @ 240VAC
<b>Display</b>	Measuring Value (7 Segment)
<b>Humidity</b>	Max 90% (Non Condensing)
<b>IP Rating</b>	IP54
<b>Size</b>	96mm(W) x 96mm(H) x 125 (D)
<b>Installation</b>	Panel Mount Only

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
413120001ORP	Panel Mount ORP Controller