

ORP Controller Premium Panel Mount Display



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

The ORP controller (DWA-3000B-ORP) Panel mount microprocessor has been built and designed to provide years of trouble free continuous online 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 (Displayed on screen) 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 can 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	
MODEL	DWA-3000B-ORP
Channel	Single Channel
Range	+/- 1500 mV Display Resolution 1
Power	AC 110/240v 50/60Hz
Accuracy	1 mV
Response Time	60Seconds (90%)
Analog Output	Isolated 4-20mA DC
Digital Output	RS-232C
Relay Output	High, Low, & Cleaning
Relay Voltage	Volt free 5A @24VDC / 5A @ 240VAC
Display	Trend Graph Backlit LCD Colour
Humidity	Max 90% (Non Condensing)
IP Rating	IP64
Size	154mm(W) x 155mm(H) x 184 (D)
Installation	Panel Mount Only

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
413130002ORP	Panel Mount ORP Controller