

## Free Chlorine Controller Panel Mount Display



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

The residual chlorine controller (DWA-2000A-RC) 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 two types of free chlorine probes. – These are the galvanic or Polarographic types

This residual controller features fully automatic temperature compensation and accuracy to within 3% of full scale,

### Control

When control of chlorine residual is required, this controller features a high and low relay output contact, or 4-20mA output which can be utilised to control chlorine dosing (metering) pumps

### 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-2000A-RC
Channel	Single Channel
Range	0 - 10mg/L - Resolution 0.01
Power	AC 110/240v 50/60Hz
Accuracy	3% of Full Scale
Response Time	120 Seconds (90%)
Analog Output	Isolated 4-20mA DC
Digital Output	None
Relay Output	High / Low / Cleaning
Relay Voltage	Volt free 5A @24VDC / 5A @ 240VAC
Display	Measuring Value (7 Segment)
Humidity	Max 90% (Non Condensing)
IP Rating	IP54
Size	96mm(W) x 96mm(H) x 125 (D)
Installation	Panel Mount Only

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
413120001RC	Panel Mount Residual Chlorine Controller