

# Conductivity Controller Panel Mount Display



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

The conductivity controller (DWA-2000A-CD) Panel mount microprocessor has been built and designed to provide years of trouble free operation, it has proven itself in the boiler industry and reverse osmosis and desalination manufacturing OEM markets. Designed to operate on all conductivity levels from pure water to sea water

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

This conductivity controller features fully automatic temperature compensation and accuracy to within 1% of full scale,

## Control

When control of conductivity is required, this controller features a high and low volt free relay output contact, or 4-20mA output which can be utilised to open dump valves, stop / start reverse osmosis systems

## 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 where high contamination exists)

Specifications	
MODEL	DWA-2000A-CD
Channel	Single Channel
Range	0-100,000 uS/cm or User Spec
Power	240v /50Hz
Accuracy	1% of Full Scale
Response Time	30 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
413120001CD	Panel Mount Conductivity Controller