

# Conductivity Controller Premium Panel Mount Display



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

The conductivity controller (DWA-3000B-CD) 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 conductivity probes. – See probes later in this specification

This conductivity controller features fully automatic temperature compensation (Displayed on screen) 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 in waste / industrial water plants)

Specifications	
MODEL	DWA-3000B-CD
Channel	Single Channel
Range	0-2000 uS/cm or User Spec
Power	AC 110/240v 50/60Hz
Accuracy	1% of Full Scale
Response Time	30 Seconds (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	Backlit LCD Colour
Humidity	Max 90% (Non Condensing)
IP Rating	IP64
Size	96mm(W) x 96mm(H) x 125 (D)
Installation	Panel Mount Only

## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
413130002CD	Panel Mount Conductivity Controller