

# Conductivity Controller Wall Mount Display



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

The conductivity controller (DWA-3000A-CD) Wall mount microprocessor has been built and designed to provide years of trouble free operation,

It is designed mounted on a wall 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

## Alarms

When indication of alarms is required the DWA-3000A has a high / high alarm and a Low /low alarm which can be connected to alert an operator

## 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-3000A-CD</b>
<b>Channel</b>	Single Channel
<b>Range</b>	0-2000 uS/cm or User Spec
<b>Power</b>	AC 110/240v 50/60Hz
<b>Accuracy</b>	1% of Full Scale
<b>Response Time</b>	30 Seconds (90%)
<b>Analog Output</b>	Isolated 4-20mA DC
<b>Digital Output</b>	RS-232C, RS485
<b>Relay Output</b>	High,High / High / Low / Low,Low / Clean
<b>Relay Voltage</b>	Volt free 5A @24VDC / 5A @ 240VAC
<b>Display</b>	Backlit LCD Colour
<b>Humidity</b>	Max 90% (Non Condensing)
<b>IP Rating</b>	IP64
<b>Size</b>	240mm(W) x 180mm(H) x 115 (D)
<b>Installation</b>	Wall Mount or Pipe Stanchion

## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
413130001CD	Wall Mount Conductivity Controller