

# pH Controller Wall Mount Display



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

The pH controller (DWA-3000A-PH) 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 pH. – See probes later in this specification

This pH controller features fully automatic temperature compensation (Displayed on screen) and accuracy to within 1% of full scale,

### Control

When control of pH is required, this controller features a high and low relay output contact, or 4-20mA output which can be utilised to control both alkaline and/or acid dosing control

### 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 warning lights or audible alarms to ensure an operator checks on the plant

### 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-3000A-PH
Channel	Single Channel
Range	0-14 pH - Resolution 0.01
Power	AC 110/240v 50/60Hz
Accuracy	0.02 pH of Full Scale
Response Time	15 Seconds (90%)
Analog Output	Isolated 4-20mA DC
Digital Output	RS-232C, RS485
Relay Output	High,High / High / Low / Low,Low / Clean
Relay Voltage	Volt free 5A @24VDC / 5A @ 240VAC
Display	Trend Graph Backlit LCD Colour
Humidity	Max 90% (Non Condensing)
IP Rating	IP64
Size	240mm(W) x 180mm(H) x 115 (D)
Installation	Wall or Pipe Stanchion

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
413130001pH	Wall Mount pH Controller