

# pH Controller Premium Panel Mount Display



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

The pH controller (DWA-3000B-PH) Panel mount microprocessor has been built and designed to provide years of trouble free continuous online operation,

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

This pH controller features fully automatic temperature compensation (Displayed on screen) and accuracy to within 0.02 pH 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 (metering) pump control

### 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-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
Relay Output	High / Low / Cleaning
Relay Voltage	Volt free 5A @24VDC / 5A @ 240VAC
Display	Trend Graph Backlit LCD Colour
Humidity	Max 90% (Non Condensing)
IP Rating	IP64
Size	154mm(W) x 155mm(H) x 184 (D)
Installation	Panel Mount Only

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
413130002pH	Panel Mount pH Controller