



pH Mini Controller BL981411-12VDC

## Description

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### Adjustable Dosing Relay

The BL981411 features a dosing relay which may be configured to dose above or below a user programmable pH setpoint.

### Selectable Overdose Protection

The mini controller may be programmed to deactivate a valve, pump, or connected device if its activation continues over a selected time; adjustable from 5 to 30 minutes.

### Selectable Control Override

With the flick of a switch, normal ?Auto? operation may be overridden turning your connected device ?Off? from operation or always ?On.?

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### Fuse Protected Dosing Contacts

The mini controller is protected for up to a 2A load from a connected pump or device.

### Easy Peripheral Connection

Quick-connect terminal blocks provide for easy connection to power, communication, dosing control, or sensors.

### Matching Pin Connection

An included matching pin option helps protect the sensor from ground loop effects that may lead to erratic readings or system damage.

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### Front View

Installation cut-out dimensions are provided as well as outside panel dimensions.

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### Side View

Adjustable location brackets allow the controller to slide easily and securely into place..

## Especificaciones

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Intervalo	0.0 a 14.0 pH
Resolución	0.1 pH
Exactitud (@ 25°C / 77°F)	± 0.2 pH
Calibración	Manual, 1 punto a través de la perilla CAL (offset)
Relé dosificador	Máximo 2A ??(fusible protegido), 250 VCA, 30 VCD

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Selección de dosificación	Ácido o alcalino Contacto abierto = dosis ácida = relé ON si medición > punto de ajuste Contacto cerrado = dosis alcalina = relé ON si medición < punto de ajuste
Punto fijo	Ajustable de 0 a 14 pH
Control de sobre dosificación	Regulable, típicamente de 5 a aproximadamente 30 minutos
Impedancia de entrada	10 <sup>12</sup> Ohm
Fuente de alimentación	BL981411-0: Adaptador de 12 VCD (incluido); BL981411-1: 115/230 VCA; 50 / 60Hz
Dimensiones	83 x 53 x 99 mm (3.3 x 2.1 x 3.9")
Peso	BL981411-0: 200g (7.1 onzas); BL981411-1: 300g (10.6 onzas)
Información para ordenar	El BL981411-0 (12 VCD) y el BL981411-1 (115V) se suministran con soportes de montaje, cubierta transparente y manual de instrucciones.