



ORP Mini Controller with Analog Output – BL932700-12VDC

Description

BL932700 and or type unknown

Adjustable Dosing Relay

The BL932700 features a dosing relay which may be configured to dose above or below a user programmable mV 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.?

BL932700 and or type unknown

Analog Output Communication

The BL932700 features a 4 – 20 mA analog output for connection to a data logger, chart recorder, or other device.

External Disabling Feature

A normally open contact may connect to a level controller or flow monitor. This safety feature may be used to prevent continuous dosing in the event of specific or undesired system conditions.

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.

BL931700 and or type unknown

Front View

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

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BL931700

Side View

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

Especificaciones

Intervalo	± 1000 mV
Resolución	1 mV
Exactitud (@ 25°C / 77°F)	± 5 mV
Calibración	Manual, con perilla CAL
Relé dosificador	Máximo 2A ??(fusible protegido), 250 VCA, 30 VCD Reducción u oxidación, seleccionable en el panel trasero contacto abierto = dosis reductora = relé ON si medición > punto de ajuste Contacto cerrado = dosificación oxidante = relé ON si medición < punto de ajuste
Selección de dosificación	
Punto de ajuste	Ajustable de -1000 a 1000 mV
Control de sobredosificación	Regulable, típicamente de 5 a aproximadamente 30 minutos
Impedancia de entrada	10 ¹² Ohm
Salida analógica	4 a 20 mA, exactitud± 0.20 mA, carga máxima de 500 ¥
Fuente de alimentación	BL932700-0: Adaptador de 12 VCD (incluido); BL932700-1: 115/230 VCA; 50/60Hz
Dimensiones	83 x 53 x 99 mm (3.3 x 2.1 x 3.9")
Peso	BL932700-0: 200g BL932700-1: 300g (10.6 onzas)
Información para ordenar	El BL932700-0 (12 VCD) y el BL932700-1 (115V) se suministran con soportes de montaje, cubierta transparente y manual de instrucciones.