



ORBISPHERE 410 Controller for Ozone sensor, wall mount, 85-264V AC, RS

Številka izdelka: 410C/W1C00000

EUR Cena: Kontakt
Odprema v 2 tednih

Precise, Powerful Process monitoring

Provides accurate, repeatable Ozone trace level measurements and an impressive level of data management. RS 485 interface.

These process monitoring instrument is designed for applications in the power generation, electronics, life sciences, beverage, chemical and water treatment industries.

Dissolved concentrations from 0.1ppb to supersaturation

All functions of Orbisphere 410 instruments are accessed through the color, touch screen. This screen acts as display and keyboard.

Internal diagnostics and reminders for maintenance and calibration

To ensure continuous high performance and simplify maintenance, Orbisphere 410 instruments offer a number of diagnostic features: A notification that calibration is due ensures QC procedural compliance, a notification that a sensor service is due ensures optimal preventative maintenance planning. The sensor service diagnostics minimises downtime, and system alarms transmitted through analogue output provide continuous status indication.

IP65 enclosure designed for harsh industrial environments

Orbisphere 410 instruments are designed for ease of use. After simple installation, the system is measuring your process in minutes. Simple menus allow you to rapidly create a specific configuration for the instrument. The main measurement window continuously displays real time process readings, graphed sensor trends (user selectable from last 1 minute to last 1 hour), alarm limits, temperature and event occurrence.

Multiple communication options including USB and Profibus

Digital communication uses industry standard protocols including Profibus and USB in addition to traditional analogue outputs and alarm relays. These may all be configured in terms of function, content and behaviour.

Data Storage

Data storage of up to 10000 measurements, last 1000 operator actions and details of last 50 calibrations

Specifikacije

Analogni izhodi:	3 smart 0/4-20 mA (500 ohms), programmable as linear or tri-linear, configurable to send diagnostics information
Delovna temperatura:	-5 - 50 °C
Delovni pogoji:	0 - 95 % non-condensing relative humidity
Dimenzija (v x š x g):	230.5 mm x 250 mm x 160 mm
Enota:	Gas concentration: Configurable for gas or liquid phase with multiple unit options
	Pressure: External and barometric pressure with multiple unit options

	Temperature: Sample temperature with unit options (K, °C, °F)
Garancija:	24 mesecev
Komunikacija:	3 x 0/4-20 mA; RS485; Ethernet
Kontrolna enota:	410, Mono-channel
Material:	Stainless steel
Meritve:	Resolution, accuracy and response time are determined by sensor
Moč:	Universal 100/240 VAC @ 50/60 Hz, 25 VA
Napetost (V):	100 - 240 V AC
Ohišje:	Wall mount
Parameter:	O ₂ (EC)
Pomnilnik podatkov:	Rolling buffer or store once mode for up to 1000 measurements and 1000 operator actions
	Holds calibration records for last 50 calibrations
Potrčila o skladnosti:	EMC: EN61326-1:2006
	CE: EN61010-1:2010
	ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1
Releji:	3 measurement alarm relays (2A to 30 VAC or 0.5 A to 50 VDC); configurable to send diagnostics information
	1 system alarm relay (2 A to 30 VAC or 0.5 A to 50 VDC)
Skladnost elektrode:	Channel 1 : 313xx or C1100
Št. kanalov:	1
Teža:	3.8 kg
User interface:	Touch screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data
Vsebina paketa:	410 controller and manual only.
	Sensor and cable, flow-chamber or process connection, must be ordered separately.
Zaščita z geslom:	5 levels of authorised access to configuration and data management
Zaslon: LCD (osvetlitev iz ozadja):	Colour TFT touchscreen display
Združljivi instrumenti:	Channel 1 : 313xx or C1100

Vsebina paketa

410 controller and manual only. Sensor and cable, flow-chamber or process connection, must be ordered separately.