



Orbisphere 410A Controller O₂ (EC), 1 Channel, Panel Mount, 100-240 VAC, 4-20mA, RS485

Продукт №: 410A/P1C00000
BGN Цена: Свържете се с нас
Доставка до 2 седмици

Precise, Powerful Process monitoring

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

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

Easy to use, intuitive software using clear, full colour touch-screen

All functions of Orbisphere 410 instruments are accessed through the colour 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.

Easy to use and reliable

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.

Спецификации

User interface:	Touch screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data
Аналогови изходи:	3 smart 0/4-20 mA (500 ohms), programmable as linear or tri-linear, configurable to send diagnostics information
Възможности за комуникация:	3 x 0/4-20 mA; RS485; Ethernet
Гаранция:	24 месеца
Данни, съхранение:	Rolling buffer or store once mode for up to 1000 measurements and 1000 operator actions
	Holds calibration records for last 50 calibrations

Дисплей: течнокристален (фоново осветление):	Colour TFT touchscreen display
Единица:	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)
Захранване:	Universal 100/240 VAC @ 50/60 Hz, 25 VA
Защита на паролата:	5 levels of authorised access to configuration and data management
Изисквания към захранването (напрежение):	100 - 240 V AC
измервания:	Resolution, accuracy and response time are determined by sensor
Какво има в кутията:	410 controller and manual only.
	Sensor and cable, flow-chamber or process connection, must be ordered separately.
Комуникация:	RS485
Контролер:	410, Mono-channel
Материал:	Aluminum
Монтаж, вид:	Panel
Параметър:	O ₂ (EC)
Работен температурен диапазон:	-5 - 50 °C
Размери (В x Ш x Д):	156 mm x 220 mm x 253.5 mm
Релета:	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)
Сертификати за съответствие:	EMC: EN61326-1:2006
	CE: EN61010-1:2010
	ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1
Съвместими инструменти:	311xx; A1100
Тегло:	3.35 kg
Условия на работа:	0 - 95 % non-condensing relative humidity

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