

Контроллер 410 ORBISPHERE для люминесцентного датчика кислорода M1100 (крепление на стене)

Товар #: 410M/W1C00000
RUB Цена: Связаться с Хах
Позвоните, чтобы узнать дату доставки

Precise, Powerful Process Monitoring

Обеспечивает точность измерения растворенного кислорода и впечатляющую эффективность управления данными. Интерфейс RS 485.

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.

Для датчика LDO M1100

Digital communication uses industry standard protocols including Profibus and USB in addition to traditional analog 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

| | |
|-------------------------------|--|
| Region: | Global |
| Аналоговые выходы: | 3 smart 0/4 - 20 mA (500 ohms) , programmable as linear or tri-linear, configurable to send diagnostics or alarm information |
| Вес: | 3.8 kg |
| Возможности передачи данных : | 3 x 0/4-20 mA; RS485; Ethernet |
| Диапазон рабочих температур: | -5 - 50 °C |
| Дисплей: | Color TFT touchscreen display |
| Единицы измерения: | 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) |
| Защита паролем: | 5 levels of authorised access to configuration and data management |
| Измерения: | Resolution, accuracy and response time are determined by sensor |
| Источник питания: | Universal 100/240 VAC @ 50/60 Hz, 25 VA 10-36 VDC, 25 W |
| Контроллер: | 410, Mono-channel |
| Корпус: | Wall mount |

| | |
|------------------------------------|---|
| Материал корпуса: | Stainless steel |
| Параметр: | Oxygen LDO M1100 [beverage inline] |
| Передача данных: | RS485 |
| Питание: | Universal 100/240 VAC @ 50/60 Hz, 25 VA 10-36 VDC, 25 W |
| Пользовательский интерфейс: | Touch-screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data |
| Размеры (В x Ш x Г): | 230.5 mm x 250 mm x 160 mm |
| Реле: | 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) |
| Сертификаты соответствия: | EMC: EN61326-1:2006 CE: EN61010-1:2010 ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1 |
| Совместимость электрода: | Channel 1: M1100 |
| Совместимые приборы: | M1100 |
| Тип монтажа: | Wall |
| Требования к питанию (напряжение): | 100 - 240 В |
| Условия работы: | 0 - 95 % relative humidity, non-condensing |
| Хранение данных: | Rolling buffer or store once mode for up to 1000 measurements and 1000 operator actions Holds calibration records for last 50 calibrations |

Что в коробке

410 Controller only. M1x00 sensor and cable, flow-chamber or process connection, must be ordered separately.