



## Controller for Ozone sensor, wall mount, 10-36V DC, RS

**Produktnr:** 410C/W2C00000

SEK Pris: Kontakta oss

Skickas inom 2 veckor

### Precise, Powerful Process monitoring

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

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

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.

### 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

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## Specifikationer

Analoga utgångar:	3 smart 0/4-20 mA (500 ohms), programmable as linear or tri-linear, configurable to send diagnostics information
Antal kanaler:	1
Användningsförhållanden:	0 - 95 % non-condensing relative humidity
Certifieringar:	EMC: EN61326-1:2006 CE: EN61010-1:2010
	ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1
Datalagring:	Rolling buffer or store once mode for up to 1000 measurements and 1000 operator actions Holds calibration records for last 50 calibrations

Dimension (H x B x D):	230.5 mm x 250 mm x 160 mm
Display :	Colour TFT touchscreen display
Elektrodkompatibilitet:	Channel 1 : 313xx or C1100
Enhet:	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)
Garanti :	24 månader
Instrument:	410, Mono-channel
Kapsling:	Wall mount
Kommunikation:	3 x 0/4-20 mA; RS485; Ethernet
Kommunikationsmöjligheter:	3 x 0/4-20 mA; RS485; Ethernet
Kompatibla instrument:	Channel 1 : 313xx or C1100
Lösenordsskydd:	5 levels of authorised access to configuration and data management
Material:	Stainless steel
Mätningar:	Resolution, accuracy and response time are determined by sensor
Matningskrav (Spänning):	10 - 30 V DC
Matningsspänning:	10 - 30 VDC, 30 W
Omgivningstemperatur:	-5 - 50 °C
Parameter:	O <sub>2</sub> (EC)
Reläer:	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)
User interface:	Touch screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data
Vad ingår i leveransen:	410 controller and manual only.
	Sensor and cable, flow-chamber or process connection, must be ordered separately.
Vikt :	3,8 kg

## Vad finns i förpackningen

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