



Orbisphere 510 Controller O₂ (EC), CO₂ (TC), Wall Mount, 100-240 V AC, 0/4-20mA, Ext. Press.

Nr. produs: 510AD0/W1C0P000

RON Preț (fără TVA): Contact
Expediere în 2 săptămâni

Precise, Powerful Process monitoring

Controller for oxygen (EC) and carbon dioxide probe, wall mounting. 3 x 0/4-20 mA current outputs per channel. With external pressure sensor. RS485 interface.

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

High level of measurement accuracy and rapid response time for reliable and effective process monitoring

Multiple point monitoring with up to three sensor inputs. High level of measurement accuracy and rapid response time means reliable and effective process monitoring. Common interference effects due to CO₂, H₂S, H₂, N₂, humidity, salinity and chlorinity can be eliminated during the configuration process.

Easy to use, intuitive software navigation

With an easy to use, intuitive software navigation it is simple to use for line operators and flexible enough for the needs of technical personnel.

Robust instrument, built to handle the industrial environment

Orbisphere 510 instruments are fully compatible with all Orbisphere electrochemical sensors including Smart sensors. Smart sensors can be calibrated in the laboratory before installing on-line and store their own calibration information. Simple transfer of product list and global configuration settings between instruments using USB-client or USB-host.

Internal diagnostics simplify trouble-shooting, reminders for maintenance & calibration

Internal diagnostics simplify trouble-shooting and issue reminders for maintenance and calibration. Adjustable alarms and outputs provide assurance that any out of specification events are appropriately registered.

Large data storage

Data storage of up to 10,000 measurements, last 1,000 operator actions and details of last 50 calibrations. Software password protection offers 5 levels of control access, minimising the risk of errors in operation or configuration.

Specificații

Capacitati de comunicare:	3 x 0/4-20 mA; RS485; Ethernet
Carcasa:	Wall mount
Carcasă impermeabilă (IP) :	IP65 / NEMA 4X
Cerin#e de alimentare (Tensiune):	100 - 240 V AC
Certificarea conformită#ii:	EMC: EN61326-1:2006

	CE: EN61010-1:2010
	ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1
Compatibilitate electrod:	Channel 1: 311xx or A1100
	Channel 2: 314xx
Condi#ii de operare:	-5 - 45 °C
Condi#ii de operare:	0 - 95 % non-condensing relative humidity
Con#inutul cutiei:	510 controller and manual only.
	Sensors and cables, flow-chamber or process connection must be ordered separately.
Controller:	510, Multi-channel
Dimensiuni (Înăl#ime x Lă#ime x Adâncime):	230.5 mm x 250 mm x 160 mm
Garan#ie:	24 luni
Greutate:	3,8 kg
Iesiri analogice:	3 smart 0/4-20 mA (500 ohms), programmable as linear or tri-linear, configurable to send diagnostics information
Instrumente compatibile:	Channel 1: 311xx or A1100, Channel 2: 314xx
Măsurători:	Resolution, accuracy and response time are determined by sensor
Material:	Stainless steel
Modalitate de montaj:	Wall Mounting Pressure Sensor Ready
Monitor:	Colour TFT touch-screen display
Nr. canale:	2
Parametru:	O ₂ (EC), CO ₂ (TC)
Protec#ie Parolă:	5 levels of authorised access to configuration and data management
Putere:	Universal 100/240 VAC @ 50/60 Hz, 25 VA
Relee:	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)
Stocare date:	Rolling buffer or store once mode for up to 10,000 measurements and 1000 operator actions
	Holds calibration records for last 50 calibrations
Unitate:	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)
User interface:	Touch-screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data

Con#inutul cutiei

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