

O2 & H2 Controller, Tischmontage, 90-240 VAC, Druck.

Artikel-Nr.: **510AB0/T1C0P000**

CHF Preis: Kontakt
Lieferung innerhalb von 2 Wochen

Precise, Powerful Process monitoring

Auswerteeinheit für Sauerstoff- (EC) und Wasserstoff-Sensor (EC), Tischmontage. 3 x 0/4-20 mA Stromausgänge je Kanal. Mit externem Drucksensor. RS485 Schnittstelle.

Diese Prozess-Auswerteeinheit ist geeignet für Anwendungen in Kraftwerken, in der Getränkeindustrie, in der Pharmazie und Biotechnologie sowie in der chemischen Industrie.

Hohe Messgenauigkeit und kurze Ansprechzeiten für zuverlässige und effektive Prozessüberwachung
All functions of Orbisphere 510 instruments are accessed through the color, touch screen.This screen acts as display and keyboard.

Anwenderfreundliche, intuitive Bedienung
To ensure continuous high performance and simplify maintenance, Orbisphere 510 instruments offer a number of diagnostic features.

<TableBullet/> Notification that calibration is due—ensures QC procedural compliance

<TableBullet/> Notification that a sensor service is due—optimal preventative maintenance planning

<TableBullet/> Sensor service diagnostics—minimizes downtime

<TableBullet/> System alarms transmitted through analog output—continuous status indication

Robustes Gerät, das bestens für industrielle Umgebungen geeignet ist
Orbisphere 510 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.

Interne Diagnose für einfache Fehlerbehandlung, Erinnerungen für Wartung & Kalibrierung
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 behavior.

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

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Technische Daten

Abmessungen (H x B x T):	225 mm x 250 mm x 219 mm
Analoge Ausgänge:	3 smart 0/4-20 mA (500 ohms), programmable as linear or tri-liniear, configurable to send diagnostics information
Anzeige:	Colour TFT touchscreen display

Benutzeroberfläche:	Touch screen panel displays: concentration, trend graph, diagnostics, alarm status, historical data
Betriebsbedingungen:	-5 - 45 °C
Controller:	510, Multi-Channel Controller EC
Einheiten:	• 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)
Elektroden-Kompatibilität:	Channel 1 : 311xx or A1100 Channel 2 : 312xx
Energie:	Universal 100/240 VAC @ 50/60 Hz, 25 VA
Ergebnisspeicher:	Rolling buffer or store once mode for up to 1000 measurements and 1000 operator actions Holds calibration records for last 50 calibrations
Gehäusekonstruktion:	Portable
Gewährleistung:	24 Monate
Gewicht:	3,8 kg
Inhalt:	510 controller and manual only. Sensors and cables, flow-chamber or process connection, must be ordered separately.
Kommunikation:	3 x 0/4-20 mA; RS485; Ethernet
Kommunikationsmöglichkeiten:	3 x 0/4-20 mA; RS485; Ethernet
Kompatible Geräte:	Channel 1 : 311xx or A1100 Channel 2 : 312xx
Konformität:	EMC: EN61326-1:2006 CE: EN61010-1:2010 ETL, conforming to UL 61010-1 and CSA 22.2 No. 61010-1
Material:	Aluminum
Messungen:	Resolution, accuracy and response time are determined by sensor
Montage:	Table
Parameter:	O_2 (EC), H_2 (EC)
Passwortschutz:	5 levels of authorised access to configuration and data management
Relais:	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)
Sensor Connectors:	Standard Cable Glands
Spannungsversorgung (Volt):	100 - 240 V AC
Stromversorgung:	Universal 100/240 VAC @ 50/60 Hz, 25 VA

Inhalt

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