GPR-2800 IS

% Oxygen Transmitter - Certified for Hazardous Gas / Area use

Product Parent Code: GPR-2800IS		
Hazardous Area certified Process % Oxygen Transmitter		
2 wire loop powered 4-20mA with temperature compensation		
4 measurement ranges, 0-1%, 0-5%, 0-10%, 0-25%; manual or auto-ranging measurement ranges		
delrin sensor housing, stainless steel tubing and 1/8" tube fittings; flow meter with valve		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	**Item**	**Description**
Feature {A}	**Base Model**	
	GPR-2800IS	Oxygen Transmitter %
Feature {B}	**Hazardous Configuration**	
	B1	cMETus
	B2	ATEX, IECEx & UKEX
Feature {C}	**Sample System**	
	C1	Flowmeter & Needlevalve
	C2	Liquid Drain System [connections 1/4" tube fittings]
	C3	Sample panel fitted (see separate part number)
Feature {D}	**Sensor**	
	D1	GPR-11-60 [only available with C1 & C3]
	D2	XLT-11-24 (for CO2 backgrounds) [only available with C1 & C3]
	D3	GPR-11-60-LD [only available with C2]
	D4	XLT-11-24-LD (CO2 & acidic background gases) [only available with C2]
Feature {M}	**Certificates (Only add if required)**	
	* M1	Material certificates - type 3.1
	* M2	NIST Calibration Cert
Feature {X}	**Options (Only add if required)**	
	* X4	SS Enclosure without Window
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2800IS+C2+D2	**Intrinsically Safe Oxygen Analyzer (PPM), Liquid drain sample system, XLT-11-24 (CO2 Background) sensor**

Order Code	**Description**
Replacement Sensors	
GPR-11-60	% replacement sensor
XLT-11-24	% replacement sensor - CO2 & acidic background gases
GPR-11-60-LD	% replacement sensor [for Liquid Drain configuration]
XLT-11-24-LD	% replacement sensor - CO2 & acidic background gases [for Liquid Drain configuration]

GPR-2800 AIS

% Oxygen Analyzer - Certified for Hazardous Gas / Area use

Product Parent Code: GPR-2800AIS		
Hazardous Area certified Process % Oxygen Analyzer with barometric pressure and temperature compensation		
4 measurement ranges: 0-1%. 0-5%, 0-10% to 0-25% O2; manual or auto-ranging		
2 user configurable alarm contacts; 4-20mA signal output; modbus communications		
stainless steel pipe-work: sensor housing, flow meter with valve, 1/8" tube fittings		
requires 12-28V DC power; 16"x 8" wall mount panel.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	**Item**	**Description**
Feature {A}	**Base Model**	
	GPR-2800AIS	Oxygen Analyzer %
Feature {B}	**Hazardous Configuration**	
	B1	cMETus
	B2	ATEX, IECEx & UKEX
Feature {C}	**Sample System**	
	C1	Flowmeter & Needlevalve
	C2	Liquid Drain System [connections 1/4" tube fittings]
	C3	Sample panel fitted (see separate part number)
Feature {D}	**Sensor**	
	D1	GPR-11-60 [only available with C1 & C3]
	D2	XLT-11-24 (CO2 & acidic background gases) [only available with C1 & C3]
	D3	GPR-11-60-LD [only available with C2]
	D4	XLT-11-24-LD (CO2 & acidic background gases) [only available with C2]
Feature {M}	**Certificates (Only add if required)**	
	* M1	Material certificates - type 3.1
	* M2	NIST Calibration Cert
Feature {X}	**Options (Only add if required)**	
	X4	SS Enclosure without Window
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2800AIS +C1+D1	**Intrinsically Safe Oxygen Analyzer, Flowmeter & Needle valve sample system, GPR-11-60 sensor, 12-28VDC power, no material certificate**

Order Code	Description
Replacement Sensors	
GPR-11-60	% replacement sensor
XLT-11-24	% replacement sensor - CO2 & acidic background gases
GPR-11-60-LD	% replacement sensor [for Liquid Drain configuration]
XLT-11-24-LD	% replacement sensor - CO2 & acidic background gases [for Liquid Drain configuration]

Please note: Analytical Industries Inc. adopts a continuous development program which sometimes necessitates specification changes without notice.
Please contact us for the latest version. Issue No: GPR-2800IS/AIS_V5