

## GPR-2800 AIS

% Oxygen Analyzer - Certified for Hazardous Gas / Area use

<b>Product Parent Code: GPR-2800AIS</b> <b>Hazardous Area certified Process % Oxygen Analyzer with barometric pressure and temperature compensation</b> <b>4 measurement ranges: 0-1%, 0-5%, 0-10% to 0-25% O<sub>2</sub>; manual or auto-ranging</b> <b>2 user configurable alarm contacts; 4-20mA signal output; modbus communications</b> <b>stainless steel pipe-work; sensor housing, flow meter with valve, 1/8" tube fittings</b> <b>requires 12-28V DC power; 16"x 8" wall mount panel.</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	GPR-2800AIS	Oxygen Analyzer %
Feature {B}	<b>Hazardous Configuration</b>	
	B1	cMETus
	B2	ATEX, IECEx & UKEX
Feature {C}	<b>Sample System</b>	
	C1	Flowmeter & Needlevalve
	C2	Liquid Drain System [connections 1/4" tube fittings]
	C3	Sample panel fitted (see separate part number)
Feature {D}	<b>Sensor</b>	
	D1	XLT-11-24 (CO <sub>2</sub> & acidic background gases) [only available with C1 & C3]
	D2	XLT-11-24 (CO <sub>2</sub> & acidic background gases) [only available with C1 & C3]
	D3	GPR-11-60-LD [only available with C2]
	D4	XLT-11-24-LD (CO <sub>2</sub> & acidic background gases) [only available with C2]
Feature {M}	<b>Certificates (Only add if required)</b>	
	* M1	Material certificates - type 3.1
	* M2	NIST Calibration Cert
Feature {X}	<b>Options (Only add if required)</b>	
	X1	ENCL-1079: GRP enclosure with window (for outdoor installation)
	X2	ENCL-1105: GRP enclosure without window (for outdoor installation)
	X3	SS Enclosure with Window
	X4	SS Enclosure without Window
<b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>		

### Ordering Examples

<b>GPR-2800AIS +C1+D1</b>	<b>Intrinsically Safe Oxygen Analyzer, Flowmeter &amp; Needle valve sample system, GPR-11-60 sensor, 12-28VDC power, no material certificate</b>
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Order Code	Description
<b>Replacement Sensors</b>	
GPR-11-60	% replacement sensor
XLT-11-24	% replacement sensor - CO <sub>2</sub> & acidic background gases
GPR-11-60-LD	% replacement sensor - CO <sub>2</sub> & acidic background gases [for Liquid Drain configuration]
XLT-11-24-LD	% replacement sensor - H <sub>2</sub> & He 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