

GPR-2500

% Oxygen Transmitter - with Intrinsically Safe option

Product Parent Code: GPR-2500		
General Purpose or ATEX certified (ATEX, IECex, CMET, UKEX) Intrinsically Safe Industrial % Oxygen Transmitter is 18-28V DC 2-wire loop powered and provides a 4-20mA output with temperature compensation; 4 measurement ranges 0-1% 0-5%, 0-10%to 0-25%; manual or auto-ranging feature; delrin flow-thru sensor housing; stainless steel pipe-work with 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2500	Oxygen Transmitter (%)
Feature {B}	Type	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX, IECex, CMET, UKEX) - I.S. barrier supplied loose
Feature {C}	Sample System	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
Feature {D}	Sensor	
	D1	GPR-11-32-4
	D2	XLT-11-24-4 (for CO2 backgrounds)
Feature {M}	Certificates (Only add if required)	
	* M2	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2500+B1+C0+D1	Oxygen Analyzer (PPM), Wall mount enclosure, no sample system, GPR-11-60-4 sensor
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Order Code	Description
Replacement Sensors	
GPR-11-60-4	% replacement sensor - inert gases (for remote sensor configuration)
XLT-11-24-4	% replacement sensor - CO2 background gas (for remote sensor configuration)
Consumable items	
CHEM-1008-2	H2S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Accessories	
BARR-1002	Intrinsically Safe Barrier - Replacement (B2 Option only)
Spares	
B-3247-4	Spare H2S scrubber on GPR1500 online analyzer
A-4442-4	Coalescing Filter Assembly

GPR-2500 A

% Oxygen Analyzer - Industrial

Product Parent Code: GPR-2500A		
General Purpose Industrial % 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; delrin sensor housing; stainless steel pipe-work with 1/8" tube fittings; 12-28V DC power; wall mount fiberglass NEMA 4X enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature F}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2500A	Oxygen Analyzer
Feature {B}	Power	
	B1	12-28VDC
Feature {C}	Sample System	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
Feature {D}	Sensor	
	D1	GPR-11-60-4
	D2	XLT-11-24-4 (for CO ₂ backgrounds)
Feature {M}	Certificates (Only add if required)	
	* M2	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2500A+B1+C0+D1	Oxygen Analyzer (PPM), Wall mount enclosure, 12-28VDC power, no sample system, GPR-11-60-4 sensor
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Order Code	Description
Replacement Sensors	
GPR-11-60-4	% replacement sensor - inert gases (for remote sensor configuration)
XLT-11-24-4	% replacement sensor - CO ₂ background gas (for remote sensor configuration)
Consumable items	
CHEM-1008-2	H ₂ S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Spares	
B-3247-4	Spare H ₂ S scrubber on GPR1500 online analyzer
A-4442-4	Coalescing Filter Assembly

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-2500/A_V4