

GPR-1500 (ATEX)

PPM Oxygen Transmitter - with Intrinsically Safe option

Note: GPR-1500 N Replacement

Product Parent Code: GPR-1500		
General Purpose or ATEX certified (ATEX, IECex, CMET, UKEX) Intrinsically Safe Industrial PPM Oxygen Transmitter is 18-28V DC 2-wire loop powered and provides a 4-20mA output with temperature compensation; 4 measurement ranges 0-10 PPM to 0-1% O2 plus 0-25% for air calibration; manual or auto-ranging; stainless steel pipe-work: sensor housing, 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-1500	Oxygen Transmitter (PPM)
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-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
	D3	GPR-12-333-H
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-1500+B1+C1+D1	Oxygen analyzer (PPM), General Purpose type, A-4442 Coalescing filter (fitted on inlet), GPR-12-333 sensor
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Order Code	Description
Replacement Sensors	
GPR-12-333	PPM replacement sensor - inert gases
XLT-12-333	PPM replacement sensor - CO2 background gas
GPR-12-333-H	PPM replacement sensor - H2 background gas
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-1500 A

PPM Oxygen Analyzer - Industrial

Product Parent Code: GPR-1500A		
General Purpose Industrial PPM Oxygen Analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-10 PPM, 0-100PPM, 0-1000PPM to 0-1% O2 plus 0-25% range for air calibration; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA or 1-5V DC signal output; modbus communications; stainless steel pipe-work: sensor housing, 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 M}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1500A	Oxygen Analyzer (PPM)
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-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
	D3	GPR-12-333-H
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-1500A+B1+C0+D1	Oxygen Analyzer (PPM), 12-28VDC power, no sample system, GPR-12-333 sensor
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Order Code	Description
Replacement Sensors	
GPR-12-333	PPM replacement sensor - inert gases
XLT-12-333	PPM replacement sensor - CO2 background gas
GPR-12-333-H	PPM replacement sensor - H2 background gas
Consumable items	
CHEM-1008-2	H2S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Spares	
B-3247-4	Spare H2S 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-1500/A_V3