

GPR-1500

PPM Oxygen Transmitter - GP or Certified for Hazardous Gas / Area use

Product Parent Code: GPR-1500 General Purpose or Hazardous Area certified Industrial PPM Oxygen Transmitter 2 wire loop powered Transmitter 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 measurement ranges 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}	Hazardous Configuration	
	B1	General Purpose
	B2	ATEX, IECEEx, UKEX - I.S. Zener barrier supplied loose
	B3	ATEX, IECEEx, UKEX - I.S. Galvanic Isolator supplied loose
Feature {C}	Sample System	
	C0	No sample system required
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (see separate part number)
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO ₂ & acidic background gases)
	D3	GPR-12-333-H (for H ₂ & He background gases)
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-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 background gases
XLT-12-333	PPM replacement sensor - CO ₂ & acidic background gases
GPR-12-333-H	PPM replacement sensor - H ₂ & He background gases
Consumable Items	
FLTR-1037	Element for Coalescing Filter
BARR-1002	Zener Barrier - Replacement (for Intrinsically Safe Haz Area configuration only)
BARR-1003	Galvanic Isolator - Replacement (for Intrinsically Safe Haz Area configuration only)
A-4442-4	Coalescing Filter Assembly

GPR-1500 A

PPM Oxygen Analyzer - Industrial

Product Parent Code: GPR-1500A General Purpose Industrial PPM Oxygen Analyzer 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 measurement ranges 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; wall mount fiberglass NEMA 4X enclosure; requires 12-28V DC power.		
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	No sample system required
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (see separate part number)
	C3	Shutoff Valve Panel
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO ₂ & acidic background gases)
	D3	GPR-12-333-H (for H ₂ & He background gases)
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 background gases
XLT-12-333	PPM replacement sensor - CO ₂ & acidic background gases
GPR-12-333-H	PPM replacement sensor - H ₂ & He background gases
Consumable items	
FLTR-1037	Element for Coalescing Filter
Spares	
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_V5