

## GPR-1500

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

<b>Product Parent Code: GPR-1500</b> <b>General Purpose or Hazardous Area certified Industrial PPM Oxygen Transmitter</b> <b>2 wire loop powered Transmitter provides a 4-20mA output with temperature compensation</b> <b>4 measurement ranges 0-10 ppm to 0-1% O2 plus 0-25% for air calibration; manual or auto-ranging measurement ranges</b> <b>stainless steel pipe-work, sensor housing, 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure.</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature M}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-1500	Oxygen Transmitter (PPM)
<b>Feature {B}</b>	<b>Hazardous Configuration</b>	
	B1	General Purpose
	B2	ATEX, IECEx, UKEX - I.S. Zener barrier supplied loose
	B3	ATEX, IECEx, UKEX - I.S. Galvanic Isolator supplied loose
<b>Feature {C}</b>	<b>Sample System</b>	
	C0	No sample system required
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (see separate part number)
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 & acidic background gases)
	D3	GPR-12-333-H (for H2 & He background gases)
<b>Feature {M}</b>	<b>Certificates (Only add if required)</b>	
	* M2	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

### Ordering Examples

<b>GPR-1500+B1+C1+D1</b>	<b>Oxygen analyzer (PPM), General Purpose type, A-4442 Coalescing filter (fitted on inlet), GPR-12-333 sensor</b>
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Order Code	Description
<b>Replacement Sensors</b>	
GPR-12-333	PPM replacement sensor - Inert background gases
XLT-12-333	PPM replacement sensor - CO2 & acidic background gases
GPR-12-333-H	PPM replacement sensor - H2 & He background gases
<b>Consumable Items</b>	
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

<b>Product Parent Code: GPR-1500A</b> <b>General Purpose Industrial PPM Oxygen Analyzer</b> <b>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</b> <b>2 user configurable alarm contacts; 4-20mA or 1-5V DC signal output; modbus communications</b> <b>stainless steel pipe-work: sensor housing, 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure; requires 12-28V DC power.</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature M}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-1500A	Oxygen Analyzer (PPM)
<b>Feature {B}</b>	<b>Power</b>	
	B1	12-28VDC
<b>Feature {C}</b>	<b>Sample System</b>	
	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
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 & acidic background gases)
	D3	GPR-12-333-H (for H2 & He background gases)
<b>Feature {M}</b>	<b>Certificates (Only add if required)</b>	
	* M2	NIST Calibration Cert
<b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>		

### Ordering Examples

<b>GPR-1500A+B1+C0+D1</b>	<b>Oxygen Analyzer (PPM), 12-28VDC power, no sample system, GPR-12-333 sensor</b>
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Order Code	Description
<b>Replacement Sensors</b>	
GPR-12-333	PPM replacement sensor - Inert background gases
XLT-12-333	PPM replacement sensor - CO2 & acidic background gases
GPR-12-333-H	PPM replacement sensor - H2 & He background gases
<b>Consumable items</b>	
FLTR-1037	Element for Coalescing Filter
<b>Spares</b>	
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