

## GPR-1500 GB

### PPM Oxygen Transmitter - with Display

**Product Parent Code: GPR-1500GB**

**General Purpose or Hazardous Area certified 2 wire loop powered PPM Oxygen Transmitter**

**Provides a 4-20mA output with temperature compensation**

**4 measurement ranges 0-10ppm, 100ppm, 1000ppm to 0-1% O2 plus 0-25% for air calibration; manual or auto-ranging measurement ranges.**

**Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}**

Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-1500GB	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>	
	C1	Flow-thru sensor housing (Base Model)
	C2	KF Flanged sensor housing with clamp
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-12-333 (Inert background gases)
	D2	XLT-12-333 (for CO2 & acidic background gases)
	D5	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>Feature {X}</b>	<b>Options (Only add if required)</b>	
	* X2	A-4742 Calibration Module for KF option
<b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>		

### Ordering Examples

<b>GPR-1500GB+B1+C1+D1</b>	<b>Trace Oxygen Analyzer (PPM), General Purpose enclosure, Flow-thru sensor housing (Base model) 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>Spares</b>	
BARR-1002	Zener Barrier - Replacement (for Intrinsically Safe Haz Area configuration only)
BARR-1003	Galvanic Isolator - Replacement (for Intrinsically Safe Haz Area configuration only)

GPR-2500 GB

% Oxygen Transmitter - with Display

<b>Product Parent Code: GPR-2500GB</b> <b>General Purpose or Hazardous Area certified 2 wire loop powered % Oxygen Transmitter</b> <b>Provides a 4-20mA output with temperature compensation</b> <b>4 measurement ranges 0-1%, 0-5%, 0-10%, 0-25%; manual or auto-ranging measurement ranges</b>			
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>			
<b>Feature</b>	<b>Item</b>	<b>Description</b>	
<b>Feature {A}</b>	<b>Base Model</b>		
	GPR-2500GB	Oxygen Transmitter (%)	
<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>		
	C1	Flow-thru sensor housing (Base Model)	
	C2	KF Flanged sensor housing with clamp	
<b>Feature {D}</b>	<b>Sensor</b>		
	D1	GPR-11-60	
	D2	XLT-11-24 (CO2 & acidic background gases)	
<b>Feature {M}</b>	<b>Certificates (Only add if required)</b>		
	*M2	NIST Calibration Cert	
<b>Feature {X}</b>	<b>Options (Only add if required)</b>		
	*X2	A-4742 Calibration Module for KF option	
<b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>			

Ordering Examples

<b>GPR-2500GB+B1+C1+D1</b>	<b>% Oxygen Analyzer, General Purpose enclosure, Flow-thru sensor housing (Base model), GPR-11-60 sensor</b>
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<b>Order Code</b>	<b>Description</b>
<b>Replacement Sensors</b>	
GPR-11-60	% replacement sensor
XLT-11-24	% replacement sensor - CO2 & acidic background gases
<b>Spares</b>	
BARR-1002	Zener Barrier - Replacement (for Intrinsically Safe Haz Area configuration only)
BARR-1003	Galvanic Isolator - Replacement (for Intrinsically Safe Haz Area configuration only)

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/GB\_V1