

## GPR-2500 (ATEX)

### Oxygen Transmitter

<b>Product Parent Code: GPR-2500 (ATEX)</b>		
General Purpose or ATEX certified intrinsically safe process oxygen transmitter is 18-28V DC 2-wire loop powered and provides a 4-20mA output with temperature compensation; 4 measurement ranges 0-1% 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.		
<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-2500	Oxygen Transmitter
<b>Feature {B}</b>	<b>Type</b>	
	B1	General Purpose
	B2	ATEX (IS barrier supplied loose)
<b>Feature {C}</b>	<b>Sample System</b>	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-11-32-4
	D2	XLT-11-24-4 (for CO2 backgrounds)
<b>Feature {M}</b>	<b>Material Certificates</b>	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1

### Ordering Examples

<b>GPR-2500+B1+C0+D1+M0</b>	<b>Oxygen Analyzer (PPM), Wall mount enclosure, no sample system, GPR-12-333 sensor, no material certificate</b>
-----------------------------	--

**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\_V3**

## GPR-2500 A

### Oxygen Analyzer

<b>Product Parent Code: GPR-2500A</b>		
General purpose oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-1% to 0-25% O <sub>2</sub> ; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA or 1-5V DC signal output; modbus communications (DC only); delrin sensor housing; stainless steel pipe-work with 1/8" tube fittings; 12-28V DC or 100-240V AC power; wall mount fiberglass NEMA 4X enclosure.		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature F}+{Feature M}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-2500A	Oxygen Analyzer
<b>Feature {B}</b>	<b>Power</b>	
	B1	12-28VDC
	B2	100-240VAC
<b>Feature {C}</b>	<b>Sample System</b>	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-11-32-4
	D2	XLT-11-24-4 (for CO <sub>2</sub> backgrounds)
	D3	GPR-11-120-4 (only GPR-2500 AMO)
<b>Feature {E}</b>	<b>Analog Outputs</b>	
	E1	4-20mA
	E2	1-5V
<b>Feature {F}</b>	<b>Data Communications</b>	
	F0	Not fitted
	F1	MODBUS [DC model only]
<b>Feature {M}</b>	<b>Material Certificates</b>	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1

#### Ordering Examples

<b>GPR-2500A</b> <b>+B1+C0+D1+E1+F0+M0</b>	<b>Oxygen Analyzer (PPM), Wall mount enclosure, 12-28VDC power, no sample system, GPR-12-333 sensor, 4-20mA analog output, no data communications, no material certificate</b>
---	--

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-2500A\_V3