

## GPR-1200

### Portable Oxygen Analyzer (PPM)

<b>Product Parent Code: GPR-1200</b>		
General Purpose or ATEX certified intrinsically safe portable PPM oxygen analyzer with temperature compensation; 4 measurement ranges: 0-10 PPM to 0-1% O2 plus 0-25% range for air calibration; manual or auto-ranging; 0-1V DC signal output; stainless steel wetted parts, flow control needle valve, bypass valve, flow indicator and 1/8" tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	GPR-1200	Portable Oxygen Analyzer (PPM)
Feature {B}	<b>Type</b>	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX)
Feature {C}	<b>Sampling</b>	
	C0	Not fitted
	C1	GP sample pump <b>[only available with B1]</b>
	C2	IS sample pump <b>[only available with B2]</b>
	C3	Integral Pressure regulator
Feature {D}	<b>Sensor</b>	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
Feature {E}	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
Feature {X}	<b>Options (only add if required)</b>	
	X1	Carrying Case
	X2	Coalescing filter on inlet
	X3	6" H2S scrubber
	X4	Panel mounted Coalescing Filter with 6" H2S scrubber
	X5	Carrying Case (with H2S scrubber fitted)
	X6	Integral data logger (Not available with option B2)

### Ordering Examples

<b>GPR-1200 +B2+C2+D1+E2+X1</b>	<b>Portable Oxygen Analyzer (PPM), ATEX, IS sample pump, GPR-12-333 sensor, Integrated bypass valve, European power plug, Integral data logger</b>
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**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-1200\_V3**

## GPR-1100

### Portable Oxygen Analyzer (PPM)

<b>Product Parent Code: GPR-1100</b>		
<b>General Purpose or ATEX certified intrinsically safe portable PPM oxygen analyzer with temperature compensation; 4 measurement ranges: 0-10 PPM to 0-1% O2 plus 0-25% range for air calibration; manual or auto-ranging; 0-1V DC signal output; stainless steel wetted parts with 1/8" quick disconnect fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.</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-1100	Portable Oxygen Analyzer (PPM)
<b>Feature {B}</b>	<b>Type</b>	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX)
<b>Feature {C}</b>	<b>Blank</b>	
	C0	Not fitted
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
<b>Feature {E}</b>	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
<b>Feature {X}</b>	<b>Options (only add if required)</b>	
	X1	Carrying Case

#### Ordering Examples

<b>GPR-1100 +B1+C0+D1+E1</b>	<b>Portable Oxygen Analyzer (PPM), General Purpose type, no pump, GPR-12-333 sensor, no bypass valve, UK power plug</b>
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## GPR-1000

### Portable Oxygen Analyzer (PPM)

<b>Product Parent Code: GPR-1000</b>		
General Purpose or ATEX certified intrinsically safe portable PPM oxygen analyzer with temperature compensation; 3 measurement ranges: 0-1000 PPM, 0-1% O2 plus 0-25% range for air calibration; manual or auto-ranging; 0-1V DC signal output; stainless steel wetted parts; flow thru sensor housing with brass 1/8" quick disconnect fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-1000	Portable Oxygen Analyzer (PPM)
<b>Feature {B}</b>	<b>Type</b>	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX)
<b>Feature {C}</b>	<b>Pump</b>	
	C0	Not fitted
	C1	GP sample pump <b>[only available with B1]</b>
	C2	IS sample pump <b>[only available with B2]</b>
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-12-100-M
	D2	XLT-12-100-M (for CO2 backgrounds)
<b>Feature {E}</b>	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
<b>Feature {X}</b>	<b>Options (only add if required)</b>	
	X1	Carrying Case
	X2	Coalescing filter on inlet
	X3	Panel mounted bypass valve
	X4	Carrying case (only available with X3 option)
	X5	Sample prob (only available with X3 option)

### Ordering Examples

<b>GPR-1000+B2+C2+D1+E1</b>	<b>Portable Oxygen Analyzer (PPM), ATEX, IS sample pump, GPR-12-100-M sensor, Panel mounted bypass valve, European power plug</b>
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## GPR-2000

### Portable Oxygen Analyzer

<b>Product Parent Code: GPR-2000</b>		
<b>General Purpose or ATEX certified intrinsically safe portable oxygen analyzer with temperature compensation; 4 measurement ranges: 0-1% to 0-25% O<sub>2</sub>; manual or auto-ranging; 0-1V DC signal output; delring sensor housing; stainless steel piping with 1/8" tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-2000	Portable Oxygen Analyzer
<b>Feature {B}</b>	<b>Type</b>	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX)
<b>Feature {C}</b>	<b>Pump</b>	
	C0	Not fitted
	C1	GP sample pump <b>[only available with B1]</b>
	C2	IS sample pump <b>[only available with B2]</b>
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-11-32-RTS
	D2	XLT-11-24-RTS (for CO <sub>2</sub> backgrounds)
	D3	GPR-11-21-RT (mounted externally)
<b>Feature {E}</b>	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
<b>Feature {X}</b>	<b>Options (only add if required)</b>	
	X1	Carrying Case
	X2	Coalescing filter on inlet
	X3	Panel with flowmeter
	X4	Panel with coalescing filter and flowmeter
	X5	Panel with coalescing filter, flowmeter and 6" H <sub>2</sub> S scrubber
	X6	Carrying Case (with H <sub>2</sub> S scrubber fitted)

### Ordering Examples

<b>GPR-2000 +B1+C1+D1+E2+X1</b>	<b>Portable Oxygen Analyzer, General Purpose type, with pump, GPR-11-32-RTS sensor, European power plug, Panel with flowmeter</b>
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## GPR-3500MO

### Portable Oxygen Purity Analyzer

<b>Product Parent Code: GPR-3500MO</b>		
<b>General purpose portable oxygen purity analyzer with temperature compensation; 0-100% O2 measurement range; manual or auto-ranging; 0-1V DC signal output; stainless steel wetted parts; sensor housing, panel mounted flowmeter with 1/8" inlet and 1/4" vent tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.</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-3500MO	Portable O2 Purity Analyzer
<b>Feature {B}</b>	<b>Type</b>	
	B1	General Purpose
<b>Feature {C}</b>	<b>Pump</b>	
	C0	Not fitted
	C1	GP sample pump (suitable for use up to 95% O2)
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	GPR-11-120-RTS
<b>Feature {E}</b>	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
<b>Feature {X}</b>	<b>Options (only add if required)</b>	
	X1	Carrying Case
	X2	Coalescing filter on inlet

#### Ordering Examples

<b>GPR-3500MO +B1+C0+D1+E2</b>	<b>Portable oxygen analyzer, General purpose type, without pump, GPR-11-120-RTS sensor, European power plug</b>
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## GPR-3500MOVR

### Portable Oxygen Purity Analyzer

<b>Product Parent Code: GPR-3500MOVR</b>		
General purpose portable oxygen purity analyzer with temperature compensation; 0-100% O2 measurement range; manual or auto-ranging; 0-1V DC signal output; stainless steel wetted parts, integral pressure regulator (3600 psig inlet), flow control needle valve, bypass valve, flow indicator and 1/8" inlet and 1/4" vent tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature X}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-3500MOVR	Portable Oxygen Analyzer
<b>Feature {B}</b>	<b>Sensor</b>	
	B1	GPR-11-120-OP
<b>Feature {C}</b>	<b>Power</b>	
	C1	UK
	C2	Europe
	C3	USA
	C4	Australia
<b>Feature {X}</b>	<b>Options (only add if required)</b>	
	X1	Carrying Case

### Ordering Examples

<b>GPR-3500MOVR+B1+C1</b>	<b>Portable Oxygen Analyzer, General Purpose type, no pump, GPR-11-120-OP sensor, UK power plug</b>
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## GPR-7100

### Portable H2S Analyzer (PPM)

<b>Product Parent Code: GPR-7100</b>		
ATEX certified intrinsically safe portable PPM H2S analyzer with 3 measurement ranges: 0-20 to 0-100 PPM or 0-500 to 0-2000 PPM H2S; manual or auto-ranging; 0-1V DC signal output; coalescing filter; dual flowmeters for sample and air dilution drawn by integral pump; stainless steel wetted parts and 1/8" tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure.		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	GPR-7100	Portable H2S analyzer (PPM)
<b>Feature {B}</b>	<b>Type</b>	
	B2	Intrinsically Safe (ATEX)
<b>Feature {C}</b>	<b>Sampling</b>	
	C0	No additional sampling
	C1	6" H2S scrubber (for outlet)
<b>Feature {D}</b>	<b>Sensor</b>	
	D1	OSV-72-7HH : (0-20, 0-50, 0-100PPM)
	D2	OSV-72-7H: (0-500, 0-1000, 0-2000PPM)
<b>Feature {E}</b>	<b>Power</b>	
	E1	UK
	E2	Europe
	E3	USA
	E4	Australia
<b>Feature {X}</b>	<b>Optiond (Only add if required)</b>	
	X1	Carrying Case

#### Ordering Examples

<b>GPR-7100</b> <b>+B2+C1+D2+E2+X1+X1</b>	<b>Portable H2S analyzer (PPM), Intrinsically Safe (ATEX), 6" H2S scrubber (for outlet) sampling, OSV-72-7H: (0-500, 0-1000, 0-2000PPM) sensor, European power plug, Carrying Case, Integral data logger</b>
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