

GPR-1100

PPM Portable Oxygen Analyzer

<div>Product Parent Code: GPR-1100</div> <div>Rugged easy to use PPM General Purpose or Intrinsically Safe Portable Oxygen analyzer.</div> <div>4 measurement ranges: 0-10, 0-100, 0-1,000 PPM, 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. Data logging function included.</div>		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1100	Portable Oxygen Analyzer (PPM)
Feature {B}	Type	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX, IECEx, CMET, UKEX)
Feature {C}	Pump	
	C0	Not fitted
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
	D3	GPR-12-333-H (for H2 backgrounds)
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Options (only add if required)	
	* X1	Carrying Case
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-1100 +B1+C0+D1+M1	Portable Oxygen Analyzer (PPM), General Purpose type, no pump, GPR-12-333 sensor, NIST Calibration certificate
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Order Code	Description
Replacement Sensors	
GPR-12-333	PPM replacement sensor - inert gases
XLT-12-333	PPM replacement sensor - CO2 background gas
GPR-12-333-H	PPM replacement sensor - H2 background gas
Accessories	
CONN-1034	Connector Output Mini Plug
FITN-1003	Quick Release Plug SS 1/8 FNPT
Spares	
A-4771	Battery w/o Pump
PWRS-1003-KIT	9V Power Charger - Universal

GPR-1200
PPM Portable Oxygen Analyzer

Product Parent Code: GPR-1200 Premium PPM Portable Oxygen analyzer. Can be configured General Purpose or Intrinsically Safe; with or without sample pump. 4 measurement ranges: 0-10, 0-100, 0-1,000 PPM, 0-1% O2 plus 0-25% range for air calibration. Data logging function included. Provided with gas sample / sensor isolation valve, flow control need valve and flow indicator.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1200	Portable Oxygen Analyzer (PPM)
Feature {B}	Type	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX, IECEX, CMET, UKEX)
Feature {C}	Sampling	
	C0	Not fitted
	C2	Sample pump (suitable for both GP and IS analyzer)
	C3	Integral Pressure regulator
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
	D3	GPR-12-333-H (for H2 backgrounds)
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Options (only add if required)	
	* X1	Carrying Case
	* X2	Coalescing filter on inlet
	X3	6" H2S scrubber (for outlet)
	* X4	Panel mounted Coalescing Filter with 6" H2S scrubber
	* X5	Carrying Case (with H2S scrubber fitted)
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-1200 +B2+C2+D1+M1+X1	Portable Oxygen Analyzer (PPM), ATEX, IS sample pump, GPR-12-333 sensor, NIST Calibration Cert, Carrying case
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Order Code	Description
Replacement Sensors	
GPR-12-333	PPM replacement sensor - inert gases
XLT-12-333	PPM replacement sensor - CO2 background gas
GPR-12-333-H	PPM replacement sensor - H2 background gas
Consumable Items	
CHEM-1008-2	H2S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Accessories	
CONN-1034	Connector Output Mini Plug
Spares	
A-2734-6	H2S scrubber for GPR1200 portable
A-4442-1	Coalescing Filter Assembly
A-4770	Battery w/ Pump
A-4771	Battery w/o Pump
PWRS-1003-KIT	9V Power Charger - Universal

GPR-2000
% Portable Oxygen Analyzer

Product Parent Code: GPR-2000 Rugged easy to use % General Purpose or Intrinsically Safe portable Oxygen analyzer. 4 measurement ranges: 0-1, 0-5, 0-10, 0-25% O2; manual or auto-ranging; 0-1V DC signal output; delrin sensor housing; stainless steel piping with 1/8" tube fittings; rechargeable battery power with 9V charger; robust aluminum enclosure. Data logging function included.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2000	Portable Oxygen Analyzer
Feature {B}	Type	
	B1	General Purpose
	B2	Intrinsically Safe (ATEX, IECEx, CMET, UKEX)
Feature {C}	Pump	
	C0	Not fitted
	C2	Sample pump (suitable for both GP and IS analyzer)
Feature {D}	Sensor	
	D1	GPR-11-60-4
	D2	XLT-11-24-4 (for CO2 backgrounds)
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Options (only add if required)	
	* 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" H2S scrubber
	* X6	Carrying Case (with H2S scrubber fitted)
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2000 +B1+C0+D1+M1+X1	Portable Oxygen Analyzer, General Purpose type, no pump, GPR-11-32-4 sensor, NIST calibration cert, carrying case
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Order Code	Description
Replacement Sensors	
GPR-11-60-4	% replacement sensor - inert gases (for remote sensor configuration)
XLT-11-24-4	% replacement sensor - CO2 background gas (for remote sensor configuration)
Consumable Items	
CHEM-1008-2	H2S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Accessories	
CONN-1034	Connector Output Mini Plug
Spares	
A-2166	Pump Assembly (portable)
A-2734-6	H2S scrubber for GPR1200 portable
A-4442-1	Coalescing Filter Assembly
A-4770	Battery w/ Pump
A-4771	Battery w/o Pump
A-4665	Pump Switch Assembly
A-5581	Sensor Cable Assembly (GPR-2000)
PWRS-1003-KIT	9V Power Charger - Universal

Portable Oxygen Purity Analyzer

Ordering Examples

Order Code	Description
Replacement Sensors	
GPR-11-120-OP	Purity replacement sensor - inert gases
Accessories	
CONN-1034	Connector Output Mini Plug
Spares	
A-4442-1	Coalescing Filter Assembly
A-4771	Battery w/o Pump
PWRS-1003-KIT	9V Power Charger - Universal

GPR-7100

Portable H2S Analyzer (PPM)

Product Parent Code: GPR-7100 Intrinsically Safe (ATEX, IECex, CMET, UKEX) 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. Data logging function included.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-7100	Portable H2S analyzer (PPM)
Feature {C}	Sampling	
	C0	No additonal sampling
	C1	6" H2S scrubber (for outlet)
Feature {D}	Sensor	
	D1	OSV-72-7HH: (0-20, 0-50, 0-100PPM)
	D2	OSV-72-7H: (0-500, 0-1000, 0-2000PPM)
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Optiond (Only add if required)	
	* X1	Carrying Case
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-7100+C1+D2+M1+X1	Portable Intrinsically safe H2S analyzer (PPM), 6" H2S scrubber (for outlet) sampling, OSV-72-7H: (0-500, 0-1000, 0-2000PPM) sensor, NIST Cal cert, Carrying Case
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Order Code	Description
Replacement Sensors	
OSV-72-7HH	PPM H2S replacement sensor - (0-20, 0-50, 0-100PPM)
OSV-72-7H	PPM H2S replacement sensor - (0-500, 0-1000, 0-2000PPM)
Consumable Items	
CHEM-1008-2	H2S Scrubber Media 1 liter
FLTR-1037	Element for Coalescing Filter
Accessories	
CONN-1034	Connector Output Mini Plug
Spares	
A-4442-1	Coalescing Filter Assembly
A-2166	Pump Assembly (portable)
CABL-1030	Sensor Cable
A-2734-6	H2S scrubber for GPR1200 portable
A-4770	Battery w/ Pump
PWRS-1003-KIT	9V Power Charger - Universal

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-1000/1200/1100/2000/3500/7100 Order Codes_V4