

GPR-1600

PPM Oxygen Analyzer

Product Parent Code: GPR-1600		
General Purpose PPM Oxygen Analyzer with barometric pressure and temperature compensation		
4 measurement ranges: 0-10ppm, 0-100ppm, 0-1000ppm, 0-1% O2 plus 0-25% range for air calibration; manual or auto-ranging;		
2 user configurable alarm contacts; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 1-5V DC range ID outputs; RS232		
stainless steel wetted parts, flow control needle valve, bypass valve, flow indicator and 1/4" tube fittings		
panel mount/benchtop enclosure		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1600	Oxygen Analyzer (PPM)
Feature {B}	Configuration	
	B1	Bench/Panel mount
	B3	Wall Mount
	B4	Wall Mount (W306)
Feature {C}	Sample System	
	C1	Standard
	C3	Internal pressure regulator (REG-1021)
	C4	Internal pump fitted (PUMP-1023)
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 & acidic background gases)
	D3	GPR-12-333-H (for H2 and He background gases)
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
	F4	Australia
Feature {M}	Certificates (Only add if required)	
	* M2	NIST Calibration Cert
Feature {X}	Options (only if required)	
	* X1	Add Heated Sample System
	X2	19" Rack Mount (via Bezel)
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-1600 +B4+C1+D1+F2+X1	Oxygen Analyzer (PPM), Wall Mount (W306) enclosure, GPR-12-333 sensor, European power lead, Heated sample system (HSS)
-------------------------------------	---

Order Code	Description
Replacement Sensors	
GPR-12-333	PPM replacement sensor
XLT-12-333	PPM replacement sensor - CO2 & acidic background gases
GPR-12-333-H	PPM replacement sensor - H2 & He background gases

GPR-2600
% Oxygen Analyzer

Product Parent Code: GPR-2600		
General Purpose % Oxygen Analyzer with barometric pressure and temperature compensation		
4 measurement ranges: 0-1%, 5%, 10% 0-25% O₂; manual or auto-ranging		
2 user configurable alarm contacts; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 1-5V DC range ID output; RS232		
stainless steel wetted parts, flowmeter with valve and 1/4" tube fittings; universal AC power supply		
panel mount/benchtop enclosure		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2600	Oxygen Analyzer (%)
Feature {B}	Configuration	
	B1	Bench/Panel mount
	B3	Wall Mount
Feature {C}	Sample System	
	C1	Standard
	C3	Internal pressure regulator (REG-1021)
	C4	Internal pump fitted (PUMP-1023)
Feature {D}	Sensor	
	D1	GPR-11-60-4
	D2	XLT-11-24-4 (CO ₂ & acidic background gases)
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
	F4	Australia
Feature {M}	Certificates (Only add if required)	
	* M2	NIST Calibration Cert
Feature {X}	Options (only add if required)	
	* X1	Add Heated Sample System
	X2	19" Rack Mount (via Bezel)
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2600 +B1+C1+D1+F2	Oxygen Analyzer, Bench/Panel mount enclosure, Standard sample system, GPR-11-60-4 sensor, European power lead
------------------------------	--

Order Code	Description
Replacement Sensors	
GPR-11-60-4	% replacement sensor
XLT-11-24-4	% replacement sensor - CO ₂ & acidic background gases

GPR-3100

Oxygen purity analyzer

Product Parent Code: GPR-3100 General Purpose Oxygen Purity Analyzer with barometric pressure and temperature compensation 4 measurement ranges: 0-100% and 3 suppressed ranges 50-100%, 80-100%, 90-100% O2; manual or auto-ranging 2 user configurable alarm contacts; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 1-5V DC range ID outputs; RS232 stainless steel wetted parts; pressure regulator (inlet 3600 psig), flow control needle valve, bypass valve, flow indicator and 1/4" tube fittings; universal AC power supply; panel mount/benchtop enclosure		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-3100	Oxygen Purity Analyzer
Feature {B}	Configuration	
	B1	Bench/Panel mount
	B3	Wall Mount
Feature {C}	Sample System	
	C1	Standard Sample System
Feature {D}	Sensor	
	D1	GPR-11-120-OP
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
	F4	Australia
Feature {M}	Certificates (Only add if required)	
	* M2	NIST Calibration Cert
Feature {X}	Options (only add if required)	
	X2	19" Rack Mount (via Bezel)
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-3100 +B1+C1+D1+F2	Oxygen Purity Analyzer, Bench/Panel mount enclosure, Standard Sample System (HSS with IPR), GPR-11-120-OP sensor, European power lead
------------------------------	--

Note: FDA validation for medical grade 99% and 93% oxygen pending.

Order Code	Description
Replacement Sensors	
GPR-11-120-OP	Purity replacement sensor

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-3100/1600/2600_V4