

GPR-1600

PPM Oxygen Analyzer

Product Parent Code: GPR-1600		
General purpose PPM oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-10 PPM to 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; 4-20mA and 1-5V DC range ID outputs; stainless steel wetted parts, flow control needle valve, bypass valve, flow indicator and 1/4" tube fittings; universal AC power supply; panel mount/benchtop aluminum enclosure; USB communications.		
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}	Enclosure	
	B1	Bench/Panel mount
	B2	19" Rack Mount (via Bezel)
	B3	Wall Mount
Feature {C}	Sample System	
	C1	Standard
	C2	Auto Inlet Valve
	C3	Internal pressure regulator (REG-1021)
	C4	Internal pump fitted (PUMP-1023)
	C5	AIV & IPR
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
Feature {E}	Range ID	
	E1	1-5 V standard
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
Feature {X}	Options (only if required)	
	X1	Add Heated Sample System

Ordering Examples

GPR-1600 +B4+C1+D1+E1+F2+X1	Oxygen Analyzer (PPM), Wall Mount (W306) enclosure, Heated Sample System (HSS), GPR sensor, 1-5V range ID, European power lead, Heated sample system
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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-1600_V2

GPR-2600

Oxygen analyzer

Product Parent Code: GPR-2600		
General purpose oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-1% to 0-25% O₂; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 4-20mA and 1-5V DC range ID outputs; stainless steel wetted parts, flowmeter with valve and 1/4" tube fittings; universal AC power supply; panel mount/benchtop aluminum enclosure; USB communications.		
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}	Enclosure	
	B1	Bench/Panel mount
	B2	19" Rack Mount (via Bezel)
	B3	Wall Mount
Feature {C}	Sample System	
	C1	Standard
	C2	Auto Inlet Valve
	C3	Internal Pressure Regulator (REG-1021)
	C4	Internal Sample Pump (PUMP-1023)
	C5	AIV & IPR
	C6	AIV & ISP
Feature {D}	Sensor	
	D1	GPR-11-32-4
	D2	XLT-11-24-4 (for CO ₂ backgrounds)
Feature {E}	Range ID	
	E1	1-5 V standard
	E2	4-20mA
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
	F4	Australia
Feature {X}	Options (only add if required)	
	X1	Add Heated Sample System

Ordering Examples

GPR-2600 +B1+C1+D1+E1+F2	Oxygen Analyzer, Bench/Panel mount enclosure, Heated Sample System (HSS), GPR sensor, 1-5V range ID, European power lead
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Please contact us for the latest version. Issue No: GPR-2600_V2

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% O ₂ ; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 4-20mA and 1-5V DC range ID outputs; 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 aluminum enclosure; USB communications.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature F}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-3100	Oxygen Purity Analyzer
Feature {B}	Enclosure	
	B1	Bench/Panel mount
	B2	19" Rack Mount (via Bezel)
	B3	Wall Mount
Feature {C}	Sample System	
	C1	Standard Sample System
Feature {D}	Sensor	
	D1	GPR-11-120-OP
Feature {E}	Range ID	
	E1	1-5 V standard
	E2	4-20mA
Feature {F}	Power	
	F1	UK
	F2	Europe
	F3	USA
	F4	Australia

Ordering Examples

GPR-3100 +B1+C1+D1+E1+F2	Oxygen Purity Analyzer, Bench/Panel mount enclosure, Standard Sample System (HSS with IPR), GPR-11-120-OP sensor, 1-5V range ID, European power lead
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Note: FDA validation for medical grade 99% and 93% oxygen pending.

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Please contact us for the latest version. Issue No: GPR-3100_V2