

GPR-1500 (ATEX)

Note: GPR-1500 N Replacement

Oxygen Transmitter (PPM)

Product Parent Code: GPR-1500 (ATEX)		
General Purpose or ATEX certified intrinsically safe PPM oxygen transmitter is 18-28V DC 2-wire loop powered and provides a 4-20mA output with temperature compensation; 4 measurement ranges 0-10 PPM to 0-1% O2 plus 0-25% for air calibration; manual or auto-ranging; stainless steel pipe-work: sensor housing, 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1500	Oxygen Transmitter (PPM)
Feature {B}	Type	
	B1	General Purpose
	B2	ATEX (IS barrier supplied loose)
Feature {C}	Sample System	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO2 backgrounds)
Feature {M}	Material Certificates	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1

Ordering Examples

GPR-1500+B1+C1+D1+M0	Oxygen analyzer (PPM), General Purpose type, A-4442 Coalescing filter (fitted on inlet), GPR-12-333 sensor, no material certificate
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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-1500_V3

GPR-1500 A

Oxygen Analyzer (PPM)

Product Parent Code: GPR-1500A		
General purpose PPM oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-10 PPM to 0-1% O ₂ plus 0-25% range for air calibration; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA or 1-5V DC signal output; modbus communications (DC only); stainless steel pipe-work: sensor housing, 1/8" tube fittings; 12-28V DC or 100-240V AC power; wall mount fiberglass NEMA 4X enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-1500A	Oxygen Analyzer (PPM)
Feature {B}	Power	
	B1	12-28VDC
	B2	100-240VAC
Feature {C}	Sample System	
	C0	Not fitted
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (separate part number)
Feature {D}	Sensor	
	D1	GPR-12-333
	D2	XLT-12-333 (for CO ₂ backgrounds)
Feature {E}	Analog Outputs	
	E1	4-20mA
	E2	1-5V
Feature {F}	Data Communications	
	F0	Not fitted
	F1	MODBUS [DC model only]
Feature {M}	Material Certificates	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1

Ordering Examples

GPR-1500A +B1+C0+D1+E1+F0+M0	Oxygen Analyzer (PPM), 12-28VDC power, no sample system, GPR-12-333 sensor, 4-20mA analog output, no data communications, no material certificate
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Please contact us for the latest version. Issue No: GPR-1500A_V2