

GPR-2800 IS

Oxygen Transmitter

Product Parent Code: GPR-2800 IS		
ATEX or UL certified intrinsically safe oxygen transmitter is 18-28V DC 2-wire loop powered and provides a 4-20mA output with temperature compensation; 4 measurement ranges 0-1% to 0-25% O ₂ ; manual or auto-ranging; stainless steel pipe-work: sensor housing, flow meter with valve, 1/8" tube fittings; 16"x 8" wall mount panel.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2800IS	Oxygen Transmitter
Feature {B}	Type	
	B1	UL certified intrinsically safe: Class I, Division I, Groups B, C, D
	B2	ATEX certified intrinsically safe
Feature {C}	Sample System	
	C1	Flowmeter & Needlevale
	C2	Liquid Drain System [connections 1/4" tube fittings]
	C3	Sample panel fitted (see separate part number)
Feature {D}	Sensor	
	D1	GPR-11-32 [only available with C1 & C3]
	D2	XLT-11-24 (for CO₂ backgrounds) [only available with C1 & C3]
	D3	GPR-11-32-LD [only available with C2]
	D4	XLT-11-24-LD (for CO₂ backgrounds) [only available with C2]
Feature {M}	Material Certificates	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1
Feature {X}	Options (Only add if required)	
	X0	None fitted
	X1	ENCL-1079: GRP enclosure with window (for outdoor installation)
	X2	ENCL-1105: GRP enclosure without window (for outdoor installation)
	X3	SS Enclosure with Window
	X4	SS Enclosure without Window

Ordering Examples

GPR-2800IS+B2+C2+D2+M0	Oxygen Analyzer (PPM), IS: ATEX certified enclosure, Liquid drain sample system, XLT-11-24 (CO₂ Background) sensor, no material certificate
-------------------------------	---

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-2800IS_V3

GPR-2800 AIS

Oxygen Analyzer

Product Parent Code: GPR-2800 AIS ATEX or UL certified intrinsically safe oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-1% to 0-25% O ₂ ; 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, flow meter with valve, 1/8" tube fittings; 12-28V DC or 100-240V AC (ATEX only) power; 16" x 8" wall mount panel.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-2800AIS	Oxygen Analyzer
Feature {B}	Type	
	B1	UL certified intrinsically safe: Class I, Division I, Groups B, C, D
	B2	ATEX certified intrinsically safe
Feature {C}	Sample System	
	C1	Flowmeter & Needlevalve
	C2	Liquid Drain System (connections 1/4" tube fittings)
	C3	Sample panel fitted (see separate part number)
Feature {D}	Sensor	
	D1	GPR-11-32 [only available with C1 & C3]
	D2	XLT-11-24 (for CO ₂ backgrounds) [only available with C1 & C3]
	D3	GPR-11-32-LD [only available with C2]
	D4	XLT-11-24-LD (for CO ₂ backgrounds) [only available with C2]
Feature {E}	Power	
	E1	12-28VDC
	E2	100-240VAC [ATEX only]
Feature {F}	Data Communications	
	F0	Not fitted
	F1	MODBUS [DC model only]
Feature {G}	Analog Outputs	
	G1	4-20mA
	G2	1-5V
Feature {M}	Material Certificates	
	M0	No material certificate
	M1	Material certificate to BS EN 10204 – type 3.1
Feature {X}	Options (Only add if required)	
	X0	None fitted
	X1	ENCL-1079: GRP enclosure with window (for outdoor installation)
	X2	ENCL-1105: GRP enclosure without window (for outdoor installation)
	X3	SS Enclosure with Window
	X4	SS Enclosure without Window

Ordering Examples

GPR-2800AIS +B2+C1+D1+E1+F0+G1+M0	Oxygen Analyzer, AIS: UL certified enclosure, Flowmeter & Needlevalve sample system, GPR-11-32 sensor, no range ID, no data communications, 4-20mA analog output, 12-28VDC power, no material certificate
---	--

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-2800AIS_V3