PI2-UHP

PPB Oxygen Analyzer

Product Parent Code: PI2-UHP
General purpose PPB parts-per-billion oxygen analyzer with barometric pressure and temperation compensation; 4 measurement ranges: 0-50 PPB to 0-100 PPM; manual or auto-ranging; programmable auto-zero and auto-span capability; enhanced signal processing; heated sample system; welded and VCR connections; 316L stainless steel wetted parts: integrated pressure regulator; restrictor; bypass system; connections: inlet 1/4" face seal, 1/4" compression on outlet and air supply (separate source of 80 psig required for pneumatic valves); alarms: 2 user configurable contacts, weak sensor, power failure, system failure; 4-20mA isolated, 0-1V DC, 0-5V DC signal outputs; 4-20mA and 1-5V DC range ID outputs; universal power 100-240V AC; panel mount/benchtop aluminum enclosure.

Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+…+{Feature G}		
Feature	**Item**	**Description**
Feature {A}	**Base Model**	
	PI2-UHP	Oxygen Analyzer (PPB)
Feature {B}	**Enclosure**	
	B1	Bench/Panel mount
	B2	19" Rack Mount (via Bezel)
Feature {C}	**Sample System**	
	C1	Standard
	C2	Integral Zero Gas Generator System
Feature {D}	**Sensor**	
	D1	GPR-13-2000 UHP-2 (Lowest range 0-100 PPB)
	D2	GPR-13-2000 UHP-2E (Lowest range 0-50 PPB)
Feature {E}	**Range ID**	
	E1	1-5 V standard
	E2	4-20mA
Feature {F}	**Data Communications**	
	F1	USB
	F2	RS232
Feature {G}	**Power**	
	G1	UK
	G2	Europe
	G3	USA
	G4	Australia

Ordering Examples

PI2-UHP +B1+C1+D1+E1+F1+G2	Oxygen Analyzer (PPB), Bench/Panel mount enclosure, Standard System (with HSS & IPR), GPR-13-2000 UHP-2 sensor (Lowest range 0-100 PPB), 1-5V range ID, USB communications, European power lead

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: PI2-UHP_V3

PI2-MS

PPB Oxygen Analyzer

Product Parent Code: PI2-MS
General purpose PPB oxygen analyzer with barometric pressure and temperature compensation; 4 measurement ranges: 0-500 PPB to 0-1,000 PPM O2; manual or auto-ranging; programmable auto-zero and auto-span capability; 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; heated sample system; 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.

Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+…+{Feature X}

Feature	Item	Description
Feature {A}	**Base Model**	
	PI2-MS	Oxygen Analyzer (PPB)
Feature {B}	**Enclosure**	
	B1	Bench/Panel mount
	B2	19" Rack Mount (via Bezel)
	B3	Wall Mount
	B4	Wall Mount (W306)
Feature {C}	**Sample System**	
	C1	Standard
	C2	Auto Inlet Valve
	C3	Internal pressure regulator (REG-1021)
	C5	AIV & IPR
Feature {D}	**Sensor**	
	D1	GPR-12-2000 MS2 (Lowest range 0-1000 PPB)
	D2	GPR-12-2000 MS2E (Lowest range 0-500 PPB)
Feature {E}	**Range ID**	
	E1	1-5 V standard
	E2	4-20mA
Feature {F}	**Data Communications**	
	F1	USB
	F2	RS232
Feature {G}	**Power**	
	G1	UK
	G2	Europe
	G3	USA
	G4	Australia
Feature {X}	**Options (only if required)**	
	X2	Delete By-pass Valve

Ordering Examples

PI2-MS +B2+C1+D2+E1+F1+G2	Oxygen Analyzer (PPB), 19" Rack Mount (via Bezel) enclosure, Standard Sample System (with HSS), GPR-12-2000 MS2E sensor (Lowest range 0-500 PPB), 1-5V range ID, USB communications, European power lead

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Please contact us for the latest version. Issue No: PI2-MS_V3