

PI2-UHP

PPB Oxygen Analyzer

Product Parent Code: PI2-UHP		
General Purpose PPB Oxygen Analyzer with barometric pressure and temperature 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/benchttop aluminum enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	PI2-UHP	Oxygen Analyzer (PPB)
Feature {B}	Enclosure	
	B1	Bench/Panel mount
Feature {C}	Sample System	
	C1	Standard
	C2	Integral Zero Gas Generator System
Feature {D}	Sensor	
	D2	GPR-13-2000-UHP-2E (Lowest range 0-50 PPB)
Feature {G}	Power	
	G1	UK
	G2	Europe
	G3	USA
	G4	Australia
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Options (only if required)	
	X1	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

PI2-UHP +B1+C1+D2+G3+M1	Oxygen Analyzer (PPB), Bench/Panel mount enclosure, Standard System (with HSS & IPR), GPR-13-2000-UHP-2E sensor (Lowest range 0-50 PPB), US power lead, NIST Calibration certificate
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Order Code	Description
Replacement Sensors	
GPR-13-2000-UHP-2E	PPB replacement sensor - inert gases
Consumable Items	
FLTR-1038	O2 Scrubber

PI2-MS

PPB Oxygen Analyzer

Product Parent Code: PI2-MS
General Purpose PPB Oxygen Analyzer with barometric pressure and temperature compensation; measurement range: 0-500 PPB 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; 1-5V DC range ID outputs; RS232 Data Communication; 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
	B3	Wall Mount
	B4	Wall Mount (W306)
	B5	Carrying Case w/ VCR Fittings
Feature {C}	Sample System	
	C1	Standard
	C3	Internal pressure regulator (REG-1021)
Feature {D}	Sensor	
	D2	GPR-12-2000-MS2E (Lowest range 0-500 PPB)
Feature {G}	Power	
	G1	UK
	G2	Europe
	G3	USA
	G4	Australia
Feature {M}	Certificates (Only add if required)	
	* M1	NIST Calibration Cert
Feature {X}	Options (only if required)	
	X3	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

PI2-MS+B3+C1+D2+G2+M1	Oxygen Analyzer (PPB), Wall mount, Standard Sample System (with HSS), GPR-12-2000-MS2E sensor (Lowest range 0-500 PPB), European power lead, NIST calibration certificate
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Order Code	Description
Replacement Sensors	
GPR-12-2000-MS2E	PPB replacement sensor - inert gases (0-500 PPB)

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-MS/UHP_V4