

Agasthya 2013 Series Purity Oxygen Analyzer Model BI 410



Features:

- 32-Bit Cortex-M3 ARM Processor
- Long life Paramagnetic O₂ sensor
- RS 485, supports MODBUS protocol
- PTFE tubing and corrosion-resistant components for internal sample health
- Flow meter for flow regulation

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Specification

Method of Detection	: Paramagnetic sensor for O ₂
Range Available	: 0-100% scalable, Resolution 0.01% 95-100%, Resolution 0.01%
Accuracy	: <± 0.1% O ₂
Repeatability	: <± 0.01% O ₂
Drift	: <± 0.2% O ₂ per month
Response Time (T-90)	: ≤30 seconds
Display	: Touch Screen LCD LED
Power	: 80 to 230 VAC 50 Hz
Power Consumption	: 8 Watts
Digital Output	: RS485 with MODBUS Protocol
Analog Output	: 4-20 mA (max load resistance upto 500 Ω)
Relay Output	: 2 nos. of potential free contacts
Humidity	: 5-95% RH
Ambient Temperature Range	: 4 to 50°C
Flow Meter	: 0.1-1 LPM
Enclosure	: Wall, Panel, Rack & Table Top
Sample Connection	: 1/4 inch S.S. Connection
Area Classification	: General Purpose

Ordering Code

Basic Model	Technology	Enclosure Type	Display
410	PAR - Paramagnetic	W - Wall	T - Touchscreen
		P - Panel	-LED
		R - Rack	LED
		TT - Tabletop	

For Example:

Model No. 410-PAR-R-T

Purity Oxygen Analyzer Paramagnetic Sensor, Rack Mounting & LED Display

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