

Agasthya 2013 Series Trace Oxygen Analyzer Model BI 310



Features:

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

Specification

❖ Method of Detection	: Electrochemical sensor for O ₂
❖ Range Available	: 0-30% scalable
❖ Resolution	: 0.01%
❖ Accuracy & Repeatability	: ± 1% of FS
❖ Drift	: <2% of full scale per month
❖ Response Time (T-90)	: ≤30 seconds
❖ Display	: LCD or 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	Measurement Units	Enclosure Type	Display
310	EC – Electrochemical	%	W - Wall	T - Touchscreen
			P – Panel	LCD
			R – Rack	LED
			TT – Tabletop	

For Example:**Model No. 310-EC-%-R-LCD****Trace Oxygen Analyzer Electrochemical Sensor with % unit, Rack Mount & LCD Display****Head Office :**Unit no.812-815, 8th Floor,
Next The Gateway, GMLR,
Mulund (W), Mumbai - 400080.**Manufacturing Unit :**201, 207, 208, G Wing, Udyog Bhavan No.: 2,
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