



## TRACE OXYGEN ANALYZER

Trace Oxygen Analyzer BI 310 measures Traces of Oxygen in percent level in process gas. For O<sub>2</sub> measurement Electrochemical technology is used.

Easy to maintain and service from user point of view. LCD, LED & Touchscreen display available. Analog 4-20 mA output with 2 nos. potential free relay contact. It has 4 different mounting configurations, Wall, Panel, Rack & Tabletop.



## SPECIFICATIONS :

Method of Detection	Electrochemical sensor for O <sub>2</sub>
Range	0-30% scalable
Resolution	0.01%
Accuracy & Repeatability	± 1% of FS
Drift	<2% of full scale per month
Response Time (T-90)	≤30 seconds
Digital Interface	RS485, MODBUS Protocol
Power	80 to 230 VAC 50 Hz

### Features:-

- 32-Bit Cortex-M3 ARM Processor
- Long life Electrochemical O<sub>2</sub> sensor
- RS 485, MODBUS protocol
- PTFE tubing and corrosion-resistant components for internal sample health
- Flow meter for flow regulation