



TECHNOVATION Analytical Instruments Pvt.Ltd

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Certified ISO 9001: 2000 by



CERT. NO. 152719

MODELS OX- 1 TO OX- 4 HIGH SPEC mP-BASED OXYGEN ANALYSERS

THE INSTRUMENT

These Mp based Oxygen analysers offer all the desired features of an highly advanced instrument at affordable prices.

FEATURES

Two Audible & Visual Alarms, programmable either high or low, user settable.

Recorder outputs 0-1 V & 4-20mA.

Flow-indicator with flush mounted Flow-Control Valve.

Relay contacts, one per alarm for online models only.

Measuring range Selection indicator.

Programmable Alarm Delay & Hysterisis

Calibration range of 0 –25 % for use with air calibration

Flow- indicator & Flow -control valve provided

Confidence beeps with interval programmable

PERCENTAGE OR PARTS PER MILLION PANEL MOUNTED OR PORTABLE



APPLICATIONS

These instruments find application in measuring impurities of Oxygen in pure gases for Process Control, Quality Control, safety etc.

TECHNOVATION® MODEL OX 1-4

SPECIFICATIONS

	OX-1	OX-2	OX-3	OX-4
Type of use	Online ppm	Online %	Portable ppm	Portable %
Power	230 VAC	230 VAC	Rechargeable battery	Rechargeable battery
Mode of use	Continuous	Continuous	Intermittent	Intermittent
Measuring Ranges	0 - 1999 ppm	0 - 1.999% & 25%	0 - 1999 ppm	0 - 1.999% & 25%
Digital Display	LED	LED	LED	LED
Flow Rate	1 to 2 L/min	1 to 2 L/min	1 to 2 L/min	1 to 2 L/min
Alarm Configuration	User settable in any combination	User settable in any combination	User settable in any combination	User settable in any combination
Recorder O/P	0-1 V / 4-20 mA	0-1 V / 4-20 mA	0-1 V / 4-20 mA	0-1 V / 4-20 mA
Inlet fitting	For 1/4" OD SS tube	For 1/4" OD SS tube	For 1/4" OD SS tube	For 1/4"OD SS tube
Size	198X96X220 mm	198X96X220 mm	198X96X220 mm	198X96X220 mm
Alarm delay, Hysterisis & confidence beep	Fully user settable	Fully user settable	Fully user settable	Fully user settable
Low battery indication	-	-	LED provided	LED provided
Accessories	Panel mounting clamps	Panel mounting clamps	Carrying case, battery charger, aproprate fittings	Carrying case, battery charger, aproprate fittings