

## MODELS OX-1N TO OX-5N HIGH SPEC AUTO-RANGING OXYGEN ANALYSERS

### THE INSTRUMENT

These  $\mu$ P based Oxygen analysers offer all the desired features of a highly advanced instrument at very affordable prices

### FEATURES

- **Auto range selection by instrument.**
- Two Audible & Visual Alarms, programmable either high or low, user settable.
- Relay contacts, one per alarm for online models only.
- Programmable Alarm Delay & Hysteresis Calibration range of 0-25 % for use with air calibration
- Recorder outputs 0-1 V & 4-20mA.
- Flow-indicator & Flow-control valve provided
- Sensor Isolation valve provided in model OX-1N & OX-3N for quick response and sensor conservation.

### APPLICATIONS

These instruments find application in measuring impurities of Oxygen in pure gases for Process Control, Quality Control, safety, N2 Plants etc.

### PERCENTAGE OR PARTS PER MILLION PANEL MOUNTED OR PORTABLE AUTO RANGING



**TECHNOVATION® MODEL OX-1N**

Enclosure Material : Powder Coated M.S  
Battery : 12V 1.3 AH Lead Acid.

### ACCESSORIES

Instruction Manual, Panel Mounting Clamps, Calibration Screwdriver, Mains Cord, Connectors, Carrying Case, Compression fittings with ferrule, as applicable to model.

SPECIFICATIONS					
Model	OX-1N	OX-2N	OX-3N	OX-4N	OX-5N
Type Of use	Online PPM	Online %	Portable PPM	Portable %	Online %
Power	220 VAC	220 VAC	Rechargeable Battery	Rechargeable Battery	220 VAC
Mode of Use	Continuous	Continuous	Intermittent	Intermittent	Continuous
Measuring Range	0 - 1999 PPM	0-1.999 % & 25%	0 - 1999 PPM	0-1.999 % & 25%	0-1.999 % & 25%
Resolution	1 ppm	0.001 %	1 PPM	0.001 %	0.001 %
Display	LED	LED	LED	LED	LED
Flow Rate	1-2 LPM	1-2 LPM	1-2 LPM	1-2 LPM	1-2 LPM
Alarm Configuration	User Settable	User Settable	User Settable	User Settable	User Settable
Recorder O/P	0-1V / 4-20 mA	0-1V / 4-20 mA	0-1V / 4-20 mA	0-1V / 4-20 mA	0-1V / 4-20 mA
Relay	One Per Alarm	One Per Alarm	Nil	Nil	One Per Alarm
Inlet Fitting	For 1/8" OD SS Tube	For 1/8" OD SS Tube	For 1/8" OD SS Tube	For 1/8" OD SS Tube	For 1/8" OD SS Tube
OA Encl. Size mm	198X100X270 mm				193X97X210
Panel Cut Out Size	189 X 90	189 X 90	189 X 90	189 X 90	184 x 91
Alarm delay, Hysteresis & confidence beep	Fully User Settable	Fully User Settable	Fully User Settable	Fully User Settable	Fully User Settable
Low Batt indication	NA	NA	LED Provided	LED Provided	NA