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## TECHNOVATION Analytical Instruments Pvt. Ltd

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CERTIFIED ISO 9001:2008



CERT. NO. 217910

## MODELS OX- 1 TO OX- 5 HIGH SPEC $\mu$ P-BASED OXYGEN ANALYSERS

### THE INSTRUMENT

These  $\mu$ p 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.

Relay contacts, one per alarm for online models only.

Programmable Alarm Delay & Hysterisis

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

Flow- indicator & Flow -control valve provided

Isolation valves provided in model OX-1 & OX-3.

### APPLICATIONS

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

### SPECIFICATIONS

Model	OX-1	OX-2	OX-3	OX-4	OX-5
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	Intermitent	Intermitent	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	LCD	LCD	LCD	LCD	LCD
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 Ftting	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	198X100X270	198X100X270	198X100X270	193X97X210
Panel Cut Out Size	189 X 90	189 X 90	189 X 90	189 X 90	184 x 91
Alarm delay, Hysterisis & confidence beep	Fully User Settable	Fully User Settable	Fully User Settable	Fully User Settable	Fully User Settable
Low Batt indication	-	-	LED Provided	LED Provided	-
Enclosure Material	Powder Coated M.S & Aluminum				Molded Plastic
Accessories	Panel Mounting Clamps, Calibration Screwdriver		Calibration Screwdriver, Battery Charger, Carrying case		PM Clamps, Cal Screwdriver

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



### TECHNOVATION® MODEL OX 1-5