



ARTECH

An ISO 9001:2008 Company

ON-LINE OXYGEN ANALYSER MODEL OA-10



SPECIFICATIONS :

Range	:	0-1000 ppm Oxygen
Resolution	:	± 1 ppm
Indication	:	4 Digit LED Display 1/2" height
Accuracy	:	$\pm 1\%$ of reading at constant temperature and pressure.
Type of Sensor	:	Electrochemical
Response Time of Sensor	:	1 minute within instrument range/(6 hours from exposure to atmosphere)
Transport time from inlet port	:	Less than 3 seconds at recommended flow-rate of 1-litre/minute.
Flow Rate Indication on front panel	:	0-1 litre/minute
Flow Rate Adjustment	:	By needle valve control on front panel.
Sample Gas Temperature	:	0-40°C at Inlet port.
Sample Gas Pressure	:	1.2 kg(ab.) at inlet port.
Calibration	:	With calibration gas.
Alarms	:	High & Low alarm adjustable throughout the range.
Alarm Output	:	One set each of changeover contacts rated at 5 Amps(resistive).
Output	:	RS-232 or 4-20 mA (Optional)
Power Supply	:	230V AC $\pm 10\%$
Dimensions	:	288 x 144 x 220mm (W x H x D)
Panel Cutout Size	:	282 x 138mm
Depth behind panel	:	300mm
Weight	:	2.7 kgs.

ARTECH products include Multipoint Temperature Scanners, Controllers, Sensors, Calibrators, Molten Metal Temperature Measuring System etc. and a full range of Relative Humidity (RH) instruments.

ARTECH INSTRUMENTS & CONTROLS PVT. LTD.

(successors to **ARTECH LABS** estd. 1973)

A-3, Udyog Sadan No. 3, M.I.D.C. Central Road (Opp. Seepz)

Andheri East, Mumbai – 400 093

Ph: 022-28329956,28301827 Fax: 022-28353256 E-mail : info@artech.in ,sales@artech.in Website : www.artech.in