

OX-5 Oxygen Analyser



Self-calibrating residual oxygen analysers

- **AUTOMATIC SELF-CALIBRATION**
- **0.0% to 21.0% O₂ RANGE**
- **PUMP ASSISTED SAMPLING**
- **SMALL SAMPLE VOLUME**
- **RUGGED CONSTRUCTION**

Applications - residual O₂ check

- Protective Atmosphere gas mixtures
- Controlled Atmosphere warehouse
- O₂ level in CA Marine Containers
- O₂ reduction in N₂ container purging
- accuracy of gas mixing
- oxygen level in the working environment
- gas separation, N₂ generation



OX-03 rugged all metal construction for industrial application.

The OX-3 and the OX-5 Oxygen Analysers are Self-Calibrating test instruments for accurate analysis of Oxygen within the range of 0.0–20.9%. The instruments operate an automatic calibration check, on switching ON, and analysing small volume of sample, drawn either by the internal sampling pump or provided from an external positive pressure source. The pump assisted O₂ analysis is time controlled and is initiated by a push button control switch. Small volume of sample from an external positive pressure source can however be analysed continuously. The sensor fitted internally is an electro-chemical long life device offering many years of operating life. The instruments are suitable to sample all condensation free gases, including weak acid gases.



Model OX-5 with integral sampling tube for extension for accessing difficult to reach areas. With a needle probe fitted it is suitable also for testing residual %O₂ in protective atmosphere food packages.

SPECIFICATIONS

Range:	0 - 21% O ₂ .
Resolution:	0.1% O ₂ .
Accuracy:	0.1% O ₂ .
Calibration:	automatic 20.9% O ₂ ambient air.
Calib. reference:	ambient air.
Sensor op. life:	five years minimum
Sampling time:	30 seconds.
Sample volume:	150-300 ml (cc) nominal.
Power:	6 x AA Ni-MH batteries.

OX-3 Weight:	0.6 kg (1.3 lb)
Dimensions:	145 x 75 x 50 mm
Housing:	anodized aluminium

OX-5 Weight:	0.55 kg. (1.2 lbs).
Dimensions:	196 x 127 x 51 mm.
Housing:	moulded polypropylene.

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