



OXYAN Portable Series

Zirconium Dioxide
Oxygen Analyser



Features

- Range from 0.1% to 100%
- Super long-life sensor due to non-consumptive technology (5 to 10 years)
- High accuracy – better than 1%
- Single and 2-point calibration
- Active pressure compensation (version with **P** postfix) from 0.5 bar to 1.2 bar ambient atmospheric pressure
- Linearity of better than 0.3% from 0.1% to 100% oxygen
- Built-in pressure regulator
- Maximum input pressure of 10bar
- Consumption of 300ml / min
- Built-in internal restriction
- Max ambient temperature of 60°C (convection cooled)
- Internal resettable fuse (automatic)
- Cold start-up time of 5 minutes
- Heartbeat / Ready LED and Power LED
- Backlit LCD display and 12 key keypad
- Block manufactured from anodised aluminium
- Powder coated chassis of size: 220 X 165 X 120mm
- 4mm push pipe gas inlet and outlet

The **IS-OXYAN300** is a microprocessor-controlled portable oxygen analyser with a zirconium-dioxide sensor. It is designed to measure the oxygen content of pure, dry gases and gas mixtures that demand high measuring-accuracy, reliability and long-term stability. The **IS-OXYAN300** can measure over the range from 0.1% to 100%. It displays its output on a backlit LCD display and features an extremely long operational life due to its non-consumptive sensor design – in excess of 5 years under ideal conditions. It also has active pressure compensation which ensures excellent stability.

All modes of operation can be set from the integral keypad.



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