



OXYGEN ANALYSER IN-O₂ (Oxygen Concentration Monitor)



Used for continuous monitoring of oxygen concentration in

- Anaesthesia machines
- Gas mixtures
- Respiratory care systems : ventilators / O₂ therapy
- Incubators
- Medical oxygen delivery system

Features :

- Portable, compact and light weight
- Easy user operation
- Sensor disconnect / failure alarm
- Auto diagnostics with fault messages
- Measurement range 0 -100%
- Battery as well as mains operated
- Microprocessor controlled for enhanced performance
- Large easily read back-lit LCD display
- Audible and visual alarms with different sounds
- Simple system with auto one touch calibration
- Fast sensor response & long life

Technical Specifications :

Measurement range : 0-100% oxygen	Power supply : 9V rechargeable battery
Averaging time : user selectable, 0-9 Sec	Normal sensor life : more than 10,00,000 Vol %h
Repeatability : 1% vol. O ₂	Expected operating life : less than 6 years @ ambient air
Linearity error : ± 2%	Pressure range : 600 to 1750 hPa
Full scale accuracy : ± 1% at constant temperature and pressure	Sensor cable : extendable to 2 meter
Operating temperature : 10° C to 45° C	Weight : 250 gms without accessories
Storage temperature : -20° C to +50° C	Dimensions : 145mm x 75mm x 30mm
Alarm system : Audio-visual for Hi & Lo (adjustable limits) alarm sensor disconnection alarm faulty calibration alarm battery low alarm	Warranty-instrument : 36 months -Oxygen sensor 12 months replacement warranty

Accessories : Flexible cable, sensor, 15mm diverter, T adapter-22mm M/F & 15mmF
Complimentary : Mains adaptor



ISO 13485:2008 WHO GMP



Manufactured by:

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