



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 :

<p>Measurement range : 0-100% oxygen</p> <p>Averaging time : user selectable, 0-9 Sec</p> <p>Repeatability : 1% vol. O₂</p> <p>Linearity error : ± 2%</p> <p>Full scale accuracy : ± 1% at constant temperature and pressure</p> <p>Operating temperature : 10° C to 45° C</p> <p>Storage temperature : -20° C to +50° C</p> <p>Alarm system : Audio-visual for Hi & Lo (adjustable limits) alarm sensor disconnection alarm faulty calibration alarm battery low alarm</p>	<p>Power supply : 9V rechargeable battery</p> <p>Normal sensor life : more than 10,00,000 Vol %h</p> <p>Expected operating life : less than 6 years @ ambient air</p> <p>Pressure range : 600 to 1750 hPa</p> <p>Sensor cable : extendable to 2 meter</p> <p>Weight : 250 gms without accessories</p> <p>Dimensions : 145mm x 75mm x 30mm</p> <p>Warranty-instrument : 36 months -Oxygen sensor 12 months replacement warranty</p>
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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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