



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

Averaging time :

user selectable, 0-9 Sec

Repeatability :

1% vol. O₂

Linearity error :

± 2%

Full scale accuracy :

±1% at constant temperature and pressure

Operating temperature :

10° C to 45° C

Storage temperature :

-20° C to +50° C

Alarm system :

Audio-visual for Hi & Lo (adjustable limits) alarm
sensor disconnection alarm
faulty calibration alarm
battery low alarm

Power supply :

9V rechargeable battery

Normal sensor life :

more than 10,00,000 Vol %h

Expected operating life :

less than 6 years @ ambient air

Pressure range :

600 to 1750 hPa

Sensor cable :

extendable to 2 meter

Weight :

250 gms without accessories

Dimensions :

145mm x 75mm x 30mm

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 13485:2012
Certified Company



Manufactured by:
INMED EQUIPMENTS PVT. LTD.

Head Office : B-29, Suvarnapuri Society,
Chikwadi, Jetalpur Road, Vadodara-390 005.
Tel : +91 265 2322868, +91 98254 32822

E-mail : info@inmedequipments.com
Visit us : www.inmedequipments.com

Authorised Distributor: