

# FIONA™

## Oxygen Analyser

### Specifications



**CAUTION: READ THE DOCUMENTS**

#### Power Requirements

**INPUT:** 220-240 VAC 50Hz 6.4VA

**OUTPUT:** 9V DC 200mA

DC Plug Polarity:



Use 220 - 240 VAC / 9V DC 200mA double insulated plug-pack.

**USE ONLY PLUG-PACKS CODED 'OX-03' WITH THIS DEVICE.**

#### Batteries

Non-operator replaceable batteries: return to Nascor dealer when battery time falls to 2-3 hours.

If removed: dispose of batteries in accordance with local statutes in appropriate location.

#### Operating Temperature

0°C to 40°C

#### General Specifications

Range:	21-100% oxygen
Accuracy:	+/- 2% of full scale at constant temperature
Response time:	90% in less than 10 seconds (6-8 seconds at 25°C)
Sensor type:	Nuova R17
Battery life:	Rechargeable: at least 8 hours after full recharge
Storage temp:	0 - 50 °C.
Operating Range	0 - 40 °C
Humidity Range:	0-95% RH non-condensing.
Sensitivity:	1%
Stability:	Less than 1% over an 8-hour period at constant pressure and temperature.
Weight:	270 g (9 oz).

#### Classification

- Type BF Applied Part
- Internally Powered Equipment: Fiona
- Continuous Operation
- Equipment not suitable for use in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide
- Class II equipment: Plug Pack

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## Standards

OXYGEN SENSOR: Type BF applied part



IEC 60601-1: 1988  
A1: 1991, A2: 1995  
AS/NZS 3200.1.0: 1998, AS/NZS 3200.1.2: 1995  
EMC: IEC 60601-1-2: 2001

## Accessories

Description	Code
Fiona Oxygen Analyser	FIO-001
Oxygen sensor cable	FN-02
Nuova R17 oxygen sensor	FN-03
Power Pack	OX-03
Manual	FN-04
Multi-clamp & stand	FN-06

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