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## Divex G21-2 Oxygen Analyser

The G21-2 Analyser Unit monitors oxygen concentrations ranging from 0.00 to 19.99% and 00.0% to 100%. Typical applications include monitoring the gas supply to a recompression chamber or O<sub>2</sub> level in the chamber and general testing of O<sub>2</sub> levels in cylinder gases. The remote sensor is connected to the monitor by a 3 meter lead.

### Features

- Quick response time.
- Remote sensor connected to monitor by a 3 meter lead.
- Gas flow adaptor, available separately, may be attached to the sensor for piped gas samples.
- Temperature compensated.

### Specification

<b>General</b>	Range 1	0.0 to 19.99% oxygen at atmospheric pressure
	Range 2	00.0% - 100% oxygen at atmospheric pressure
	Sensor Accuracy	± 1% at constant temperature
	LCD Reading	00.1%
	Temperature Range	-10°C to +50°C (14°F to 122°F)
	Sensor Life	Up to 18 months plus (guaranteed 15 months) in 21% O <sub>2</sub> or less
	Battery	4 x AA Batteries
	Battery Life	One month, reducing according to use of alarms
	Dimensions	147 x 215 x 66mm
	Weight	600 grams, plus 30 grams for sensor
<b>Warranty</b>	Sensor	6 months
	Instrument	12 months
<b>Options</b>	Can be supplied to operate from 24 volts AC-DC	

- Chopper stabilised amplifier for enhanced stability.
- Large LCD display with On/Off switch.
- Jack socket for remote sensor input. Integral sensor is isolated when remote sensor is connected.
- Calibration adjustment facility.
- Audible and visible High/Low Oxygen alarms.
- Two high intensity LED's and an audible alarm will signal when the oxygen level is outside preset limits. A mute switch allows the audible alarm to be silenced but the appropriate LED will remain on until the oxygen level is within the limits. Limits for the oxygen level are set by two lockable potentiometers on the front panel.
- ABS case, highly resistant to impact, has two swing out feet for angled display.

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#### Divex G21-2 Oxygen Analyser

Order Code G21-2

#### Replacement Sensor

Order Code DD630138