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## Divex G22 Rack Mounted Oxygen Analyser

The Divex G22 Oxygen Analyser is a rack mounting instrument which provides a continuous digital display of oxygen concentration in the gas sample presented to the surface of the sensor unit. The G22 is ideal for monitoring oxygen levels within online samples taken from diving chambers. The instrument's range is from 0.0 to 100.0% O<sub>2</sub> at atmospheric pressure.

The sensor assembly incorporates advanced circuit design which provides automatic temperature compensation over the range -10°C to 40°C. The instrument is easy to calibrate, only requiring a single adjustment. User adjustable high and low audio/visual alarms are fitted as standard. The instrument also provides an analogue output voltage, proportional to the measured concentration of oxygen and relays which operate in alarm conditions.

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### Specification

<b>General</b>	Range	0.00 to 100.0% O <sub>2</sub> at atmospheric pressure
	Minimum Reading	0.01% O <sub>2</sub>
	Accuracy	± 1% of read-out
	Temp Effect	± 0.1% of read-out per °C
	Sensor Life	9212-2 up to 18 months in 21% O <sub>2</sub>
	Power Supply	24v AC ± 10% 24v DC ± 10%
	Analogue Output	0-1v = 0-100% O <sub>2</sub>
<b>Dimensions</b>	Relay Outputs	Volt free contacts on both alarms
	Rating	0.5 Amp @ 125v AC 1.0 Amp @ 30v DC
	(Instrument Module)	
<b>Dimensions</b>	Height	129mm (3U)
	Width	105mm (1/4 19" rack)
	Depth	75 mm (behind panel)
<b>Warranty</b>	Sensor	6 months

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#### G22 Rack Mounted Oxygen Analyser

Order Code G22

#### Replacement Sensor

Order Code DD630139