# **OMS Oxygen Sensors**

There are three types of OMS Oxygen Analyser.

### Professional Dive Oxygen Analyser



Based on Analox. This analyser uses the Analox style 9212- sensor. The sensor is distinctive in having a "Pipe" fitting in place of the normal screw thread and uses a push fit to connect the sampling tube. The sensor output is typically 25mV.

The diameter of the hole for the "Pipe" is slightly less than the hole required for the standard screw thread on most sensors.



The Vandagraph equivalent of this sensor is R-33VAN (Photo above right)

NB Although sensors such as the R-33D1 can be fitted into this monitor the hole in the front panel needs to be widened

## The professional Dive O<sub>2</sub> Analyser II



This version is very similar to the original but instead of using the original Analox sensor with the "Pipe" end used a screw thread.

The Vandagraph equivalent of this sensor is the R-33D1





### Professional Dive O<sub>2</sub> Analyser



Figure 8 shaped case.

It uses a low profile sensor with the same screw thread and electrical outputs of the R-22D. 10mV

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The Vandagraph equivalent is the R-22OMS



Vandagraph Ltd. 15, Station Road, Crosshills , Keighley, West Yorkshire. BD20 7DT

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# **OMS Oxygen Sensors**

+44 (0) 1535 634900 Fax: +44 (0) 1535 635582 <u>www.vandagraph.co.uk</u> email <u>sales@vandagraph.co.uk</u>

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