



# VANDAGRAPH LTD

## OMS Oxygen Sensors

There are three types of OMS Oxygen Analysers.



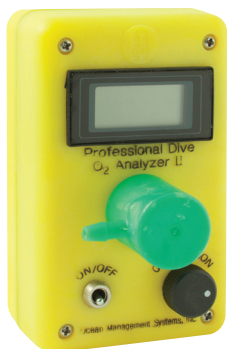
### Professional Dive Oxygen Analyser

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.



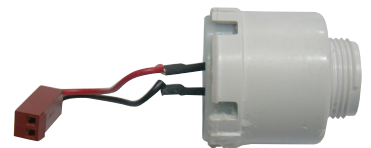
The Vandagraph equivalent of this sensor is R-33VAN (above right)

N.B. Although sensors such as the R-33S1 can be fitted into this monitor the whole in the front panels needs to be widened.



### 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 it uses a screw thread.



The Vandagraph equivalent of this sensor is R-33S1 (right)



### 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-22OMS.

The sensor output is typically 25mV.

OMS Part Number 01.01323827092



The Vandagraph equivalent of this sensor is R-22OMS (right)



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