

**R-17VAN**

*Compatible with:*  
Teledyne AD300/MD300  
MSA MiniOx  
Vandagraph Tek-Ox  
Vandagraph VN202  
Dive Rite VTi  
OxyCheq Expedition X  
GOX100, GOEL369, GOEL370  
C-Squared (External)

**R-17S1**

*Compatible with:*  
Nuvair Pro O2 (Remote)  
R-17DNUV

**R-22ADD**

*Compatible with:*  
Dive Dynamics

**R-22AEX**

*Compatible with:*  
Expedition (Internal)  
C-Squared (Internal)  
IT D-13  
IT O-13  
NRC Professional (until 2009)  
PSR-1137-D4 (A1)

**R-22AT**

*Compatible with:*  
ATA  
ATA Professional  
9100-9212-94

**R-22DEM**

*Compatible with:*  
Analox OE II, version with  
2-pin Molex connector

**R-22SHO**

*Compatible with:*  
Alpha 1  
NRC D-12

**R-22OMS**

*Compatible with:*  
OMS Part No. 01323827092  
OMS Professional (New)  
OX-ANII Analyser  
OX-AN  
OX-SNSR

**R-22VAN**

*Compatible with:*  
OxySpy

## R-41V

*Compatible with:*  
OOM202-1  
M-03  
D-01H  
LMNT Analysers & Blenders  
King Blender

## T-7

*Compatible with:*  
Teledyne TED60T  
Teledyne TED191  
Teledyne TED200T7

## R-33S

*Compatible with:*  
UBS O2 Stick

## R-33S1

*Compatible with:*  
OMS Analyzer II  
Analox 9212-9 (not for ATA)  
Teledyne MixChek  
Pro O2 (Internal)  
Nuvair Quick Stick  
Nuvair Pro Trimix

## R-33DE

*Compatible with:*  
Analox O2 EII versions with  
JST Connector.  
(9100-9220-9B)

## R-33VAN

*Compatible with:*  
Analox Mini O2 DII  
OMS Analyzers II  
O2 QuickStick  
Divex Mini O2  
UBS Mini O2  
9100-9212-5D  
Nuvair Pro O2  
UBS Pro O2

## R-33VAN (RP)

*Compatible with:*  
9100-9212-5AD

## MAX-250

*Compatible with:*  
Maxtec OM-25A

## MAX-250E

*Compatible with:*  
Maxtec OM-25ME  
Maxtec OM-25AE  
Maxtec Maxblend

Vandagraph has worked for the over 20 years to produce the oxygen sensors and equipment for use by divers across the world.

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# VANDAGRAPH LTD

## Oxygen Sensors for Analysers



**Tek-Ox**  
R-17VAN



**MixChek**  
R-33S1



**VN202**  
R-17VAN



**AD300/MD300**  
R-17VAN



**OMS Analyzer II**  
R-33VAN



**Analox**  
R-33DE



**Dive Dynamics**  
R-22ADD



**MSA MiniOx**  
R-17VAN



**DiveX**  
R-33VAN



**ATA &  
ATA Professional**  
R-22AT



**Expedition**  
R-22AEX



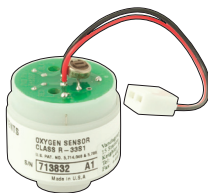
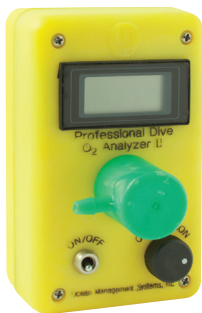
**OMS Professional**  
R-22OMS



**Alpha 1**  
R-22SHO



**OxySpy**  
R-22VAN



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

Figure 8 shaped c:  
It uses a low profil  
same screw threa  
outputs of the R-2:  
OMS Part Number

The Vandagraph e  
sensor is R-22OM



## ⇒ O<sub>2</sub> Analyser

ase.

e sensor with the  
d and electrical  
2D. Output: 10mV  
01.01323827092

equivalent of this  
S (right)



## 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)

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.





## O2 EII

??????????  
??????????  
??????????

The Vandagrath equivalent of this sensor is R-33DE (above left), older style O2 EII will use the R-22DEM (above right)



## ATA & ATA Professional Helium Analysers

??????????  
??????????  
??????????

The Vandagrath equivalent of this sensor is R-22AT (left).



### **Tek-Ox**

- **Water resistant - electronics are completely sealed**
- **Large display - digital read out is easy to view**
- **Consistently accurate - measures gas at ambient pressure**
- **Ergonomically designed for single handed use**
- **Protected - supplied complete with waterproof case**

### **VN202 MKII**

- **Resolution  $\pm 0.1\%$**
- **Accuracy  $\pm 1\%$  full scale**
- **Easy replacement of sensor**
- **Long life sensor (expected life 48 months in air)**
- **Water resistant**
- **5 year guarantee on instruments (excl. sensors & cables)**
- **Calibrate and measure in still gas at 1 bar (1 Atm) stable: no drift due to gas flow**
- **Fast measuring with minimum gas waste**
- **Suitable for altitude diving**
- **Supplied in protective carrying and storage case**
- **Auto switch-off battery saver**
- **Model available with auto switch-off disabled**

