

NEW

Universal Rebreather Monitors



Single PO2/3 x HP sensor version



3 PO2 sensor version showing Backup display option

The Monitors are designed to be used with **VR3 dive** computers to provide real time oxygen and decompression information from **most rebreathers**.

Two versions are currently available:-

A) A single oxygen cell and twin high pressure cable link package (pictured above) with cable lengths designed for installation on a **Classic Inspiration** Rebreather. This package offers, in addition to standard VR3 features:-

- Real time decompression monitoring
- Real time PO2 monitoring via an oxygen cell carrier
- Oxygen Cylinder contents pressure reading
- Diluent Cylinder contents pressure reading
- Low cylinder pressure warnings
- User-selectable PO2 set points and warning levels
- High / Low PO2 warnings via the VR3 and a Heads Up Display
- Decompression ceiling indication via Heads Up Display
- General status warnings via Heads Up Display

Note: The PO2 sensor end can be supplied as an open cable to fit any rebreather.

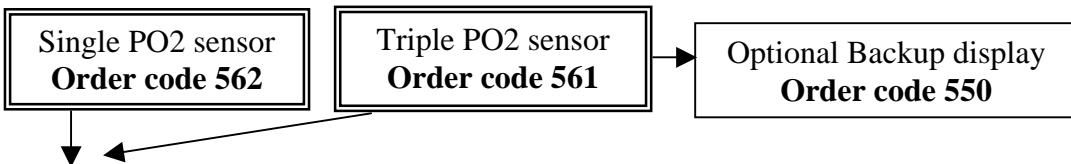
B) A rebreather monitor package capable of monitoring information from three oxygen cells (most suited to **KISS rebreathers**). This package is available with or without an **independent back-up display**. The package offers:-

- Real time decompression monitoring on a VR3
- Real time PO2 monitoring from up to three rebreather oxygen cells
- User-selectable PO2 set points and warning levels
- High / Low PO2 warnings via the VR3 and a Heads Up Display
- Decompression ceiling indication via Heads Up Display
- General status warnings via Heads Up Display

Upgrading your VR3

Your VR3 will need to be **upgraded at the factory** to work with the new Monitors or if you are buying a new unit, the upgrade can be installed on request.

Step One – Which Monitor do you want?



Step Two A: If buying a new VR3 with the Monitor you must choose a Closed Circuit capable VR3?

Option 1	Open and Closed Circuit Air and Nitrox capable VR3 with a monochrome screen Order code C2	Option 2	Open and Closed Circuit Air, Nitrox, Trimix and Heliox VR3 with a monochrome screen Order code C4
Option 3	Open and Closed Circuit Air and Nitrox VR3 with a colour screen Order code C2 Spectrum	Option 4	Open and Closed Circuit Air, Nitrox, Trimix and Heliox VR3 with a colour screen Order code C4 Spectrum

NOTE: When ordering a new VR3 for use with a Rebreather Monitor you must specify which version of monitor it is to be used with. There is no extra charge for configuring NEW VR3s.

Step Three : If upgrading an older VR3, first you need to tell us what type of VR3 you have:

'A' version VR3		The VR3 has no visible circlips on the underside of the switch pockets and is fitted with either a 2 PIN connector or no I/O connector at all.	Upgrade Ordering Codes
'B' version VR3	→	The VR3 is armed with software version V2.0, V2.1 or V3.03aB.	Order Code URM-B Monochrome Order Code URM-BS Colour
'C' version VR3	→	V3.03aC or V5	Order Code URM-C Mono/Colour

To order contact your **local dealer** to order one of the units, explaining what you have found out in the three steps above. For a full list of dealers see **WWW.VR3.CO.UK**

For more **information on the units** or help **finding a dealer** please contact;

Sales on +44 (0)1202-624478 or sales@vr3.co.uk

Technical Support on +44 (0)1202-624478 or support@vr3.co.uk

Important Notes:

New VR3s using the software necessary to make them work with a Universal Rebreather Monitor have **no Infra Red link**.

The VR3 upgrade required to make it work with a Universal Rebreather Monitor involves removal of the Infra Red link. If you currently use the PC download software with an **Infra Red link**, this function will **no longer be available** unless you **purchase the USB/hardwire interface**. Customers with Infra Red VR3 now using Rebreather Monitor software will be given a free upgrade to the new **download software**, having purchased the new USB/hardwire interface.