

Oxygen Sensors for Rebreathers

Vandagraph Sensor Technologies develops and supplies oxygen sensors and associated technologies - specifically to OEMs in the diving industry.

We offer oxygen sensors optimized for use with OEMs' equipment. Technical support is provided from initial R&D through to production.

As part of this, we offer rapid prototyping and development of engineering samples. Thereafter we maintain short delivery lead times for production sensors – for small quantities through to large volume supply.

Advantages of VST oxygen sensors:

-  Production quality, consistency on a sensor-to-sensor and batch-to-batch basis
-  Excellent signal stability
-  Consistency in temperature tracking
-  Increased range of operating temperatures
-  Tight tolerances in temperature compensation network
-  Excellent temperature compensation for both static and dynamic temperature changes
-  Fast sensor response times
-  Custom labelling



Additional capabilities for consideration:

-  Sensor response times <1s
-  Smart sensor technologies
-  Custom sensor casing designs
-  Custom interconnectivity
-  Custom packaging
-  Cable assemblies

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