

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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