

Vandagraph

Replacement of the UBS O₂ Stick Oxygen sensor Using Vandagraph Teledyne R-33D

This analyzer was manufactured and sold as a disposable.

There are no manufacturers instructions to refer to.

The following notes are a guide.

1. Carefully remove the domed end.
2. Withdraw the sensor and disconnect the cable
3. Remove the new sensor from its pack and check it for leaks
4. Fit the new the sensor into the dome and seal around the sensor with silicone rubber so that the sensor is retained
5. Connect the sensor. Make sure the metal prongs on the connector are facing the sensor and push in firmly.
6. Replace the dome carefully taking care that the sensor locates properly and that you do not trap any wires
7. Leave exposed to dry outdoor air for at least two minutes NB (All galvanic sensors can take an hour to fully stabilize after they have first been exposed to air to achieve maximum accuracy)
8. Calibrate to 20.9%
9. Dispose of the old sensor according to local regulations for Lead and Potassium Hydroxide solution
10. The Battery can be replaced by removing the end cap attached to the neck cord



NB The R-33D does not have a screw thread

**NB. Current Stick analysers manufactured by Submarine products may use different sensors
Please contact Vandagraph for information**

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No 1-800-815-4044 Vandagraph equivalent R-33D1



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