

Envitec Oxygen Monitoring Revision Questions (Edition 1.0)

Please review the Introduction (DOCID 118938) and Technical (DOCID 121258) training notes in the document index and answer the following questions.

Email *

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What is the main difference between an oxygen analyser and an oxygen monitor? *

- ☐ Oxygen analysers are handheld, oxygen monitors are wall-mounted.
- ☐ Oxygen analysers have user-adjustable alarms; oxygen monitors do not.
- ☒ Oxygen monitors have user-adjustable alarms; oxygen analysers do not.
- ☐ Oxygen analysers and monitors serve identical purposes.

What is the stated accuracy of both the MySign O and OxiQuant S when calibrated in 100% oxygen? *

- ☐ $\pm 5\%$
- ☒ $< 1\%$
- ☐ $\pm 3\%$
- ☐ $< 0.5\%$

What is the purpose of the Perfusion Adapter Kit? *

- ☒ To connect narrow bore oxygen tubing to standard fittings.
- ☐ To measure oxygen levels in confined spaces.
- ☐ To enhance calibration accuracy in low-pressure environments.
- ☐ To secure oxygen monitors during transport.

What is the stated response time for a MySign O for a 90% change in value? *

- ☐ <5 seconds
- ☐ <10 seconds
- ☒ <12 seconds
- ☐ <15 seconds

What industries can the OxiQuant S be used in? *

- ☐ Only medical applications
- ☒ Industrial, scuba, and hospital applications not directly connected with patients
- ☐ Environmental and pharmaceutical applications
- ☐ Food and beverage industries

How long is the battery life of the OxiQuant S sensor under typical use? *

- ☐ Circa 12 months
- ☐ Circa 18 months
- ☒ Circa 24 months
- ☐ Circa 36 months

What is the part number for the MySign O kit, including the power supply? *

- ☐ 0110560
- ☐ 0111275
- ☒ 0111277
- ☐ 0110660

Why is the OxiQuant S not certified for direct patient use? *

- ☐ Alarms are required when using directly on a patient.
- ☐ It cannot measure oxygen accurately in medical gases.
- ☐ It is designed for industrial applications only.
- ☒ It is not approved for monitoring medical breathing gases in contact with patients.

What is the warranty on both the OxiQuant S and MySign O (not including sensors)? *

- ☐ 6 months
- ☐ 12 months
- ☐ 18 months
- ☒ 24 months

Envitec do not specify a calibration interval, however as a rule of thumb, how often do other manufacturers recommend calibrating oxygen monitors? *

- ☐ Every 4 hours
- ☒ Every 8 hours
- ☐ Once per day
- ☐ Once per week

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