

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.

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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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