DATA SHEET

Code Number#21-237123

Oxygen Sensor Electrolyte

Proper storage and shelf life questions come up often with dissolved oxygen sensors. There are two measurement technologies that are commonly used to measure dissolved oxygen and each technology has different storage requirements.

Electrochemical (polarographic) sensors should be stored in a clean, dry environment prior to usage. If the watering cap is used, it should be periodically inspected to ensure that liquid is present. Deionized water can be used if liquid needs to be added.

The sensors have no shelf life restrictions, however they require electrolyte to function properly.

For short-term storage (< 1 month) the sensor can be stored with electrolyte in the membrane cap and the watering cap installed.

For long term storage, (> 1 month) we recommend powering the sensor to verify functionality. Upon power-up the sensor should provide an oxygen reading > 60% (Air-Sat) within several minutes. If the sensor is functional, remove power, drain the electrolyte from the sensor cap, rinse the internal cathode assembly with deionized water and store the sensor dry. The electrolyte provided with the sensor packaging has a shelf life of 2 years.

CE Marked. Regulatory Status IVD.