

417116
Gholberg

FAQ's

Teledyne O₂ Sensor Shelf Life



Storage life of Teledyne oxygen sensors

The useful life of a sensor depends upon concentration of oxygen. If it is left inside the sealed gas barrier bag, its life expectancy should only deteriorate by 1/20th of its air life per year. A shelf life of 1-3 years can be expected if sensors are stored correctly. The special gas barrier bag allows only a negligible amount of oxygen or moisture to pass through. It is not recommended that sensors are stored longer than absolutely necessary for warranty purposes. Sensors should retain 80% of their useful life after 24 months in the gas barrier bag.

Steve Nixon



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Director – Viamed Ltd.

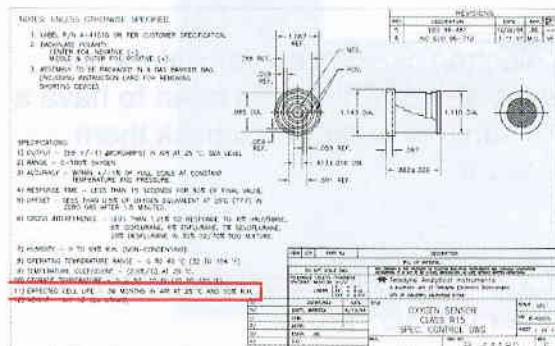
18th May 2016

If the customer requests an extended explanation, you can email the following file: L:\Medical\Supplementary information\Oxygen Sensors> Oxygen Sensor Lifespan v1.0 130111

Expected life of an oxygen sensor

When a customer asks the expected life of an oxygen sensor, ask what percentage of oxygen they will be using it in.

The lifespan can be worked out by looking at the datasheet for the sensor. These can be found in L Drive>Medical>Datasheets – Medical>Oxygen Monitoring>Oxygen Sensors>*part number*



Some datasheets display this information