

OXYGEN SENSORS

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| A | Oxygen sensor, O₂ capsule | 6850645 |
| | Mainstream oxygen sensor. Sensors are electrochemical systems intended for the measurement of O ₂ partial pressure. The sensors work according to the galvanic cell principle. The gas mixture to be monitored diffuses through a plastic membrane into the sensor's liquid electrolyte. The electrolyte contains a working electrode (gold electrode) and a counter-electrode (lead electrode). The oxygen to be monitored is electrochemically reduced at the working electrode. Can be used with i.e. Fabius®, Fabius® GS, Evita® family, Narkomed, Sulla®/Titus®/Trajan (Oxydig), Incubator 8000, Babylog® (Oxydig). | |
| B | Fast oxygen sensor | 6850930 |
| | Sidestream oxygen sensor. Sensors are electrochemical systems intended for the measurement of O ₂ partial pressure. The sensors work according to the galvanic cell principle. The gas mixture to be monitored diffuses through a plastic membrane into the sensor's liquid electrolyte. The electrolyte contains a working electrode (gold electrode) and a counter-electrode (lead electrode). The oxygen to be monitored is electrochemically reduced at the working electrode. Can be used with i.e. Primus®, Julian®, Cicero®, Cato®, Patient Monitor PM 8050 and PM 8060. | |
| C | Oxydig sensor housing | 6850250 |
| | Sensor housing with extendable cable for the application of mainstream measurement (O ₂ capsule) in compact breathing systems (i.e. Cosy). | |
| D | O₂ sensor housing, Anemone | 6850720 |
| | Sensor housing with smooth cable for the application of mainstream measurement (O ₂ capsule) in compact breathing systems (i.e. Cosy). | |
| E | Oxytrace VE | MX01049 |
| | Oxygen sensor for application in Savina® ventilators. | |

A



B



C



D



E

