

# oxygen monitoring catalogue



**UK**  
**2026**



**VIAMED**

# The Leading Medical Oxygen Monitoring Supplier

## Contact Us



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## Oxygen Sensors



OEM and compatible oxygen sensors for use with most oxygen analysers, oxygen monitors, anaesthesia systems, ventilators, incubators, oxygen concentrators... see page 4



RoHS compliant  
lead-free sensors

see page 22

## Gas Sensors



Carbon Monoxide, Nitric Oxide  
and Nitrogen Dioxide Gas  
Sensors from City Technology

see page @??

## Oxygen Monitors/Analysers



A range of oxygen monitors and  
analysers for use in a variety of  
applications...

see page 29

## Oxygen Monitoring Accessories



Accessories for use with oxygen  
sensors, patient circuits and  
oxygen analysers/monitors...

see page 36



## Oxygen Sensors

### EXPERIENCE

Viamed has been providing Oxygen Sensors since 1977. Speak to us regarding any of your oxygen sensor requirements.

### WIDEST RANGE

Viamed have the widest range available on the market - we supply OEM and compatible oxygen sensors.

### LATEST TECHNOLOGY

Sensors utilize the latest technology - providing high performance, reliability and accuracy.

RoHS Compliant Lead-free sensors now available see page 22.

**FREE UK DELIVERY\* & QUANTITY DISCOUNTS**

on all oxygen sensors

**No minimum order value &  
no order processing charge**

**NHS Credit Facility available**

**Viamed's online short-form cross reference can be used to check compatibility, as well as for details of additional oxygen sensors:**

[www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)

**Alternatively, or if your oxygen sensor or equipment is not listed, please contact us and we will check our comprehensive database.**



**Free oxygen sensor disposal service**  
for the safe disposal of  
any of your depleted  
oxygen sensors



0110051  
T-1



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** A37016  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 200 ± 40 µA  
**Sensor Life:** 18 months  
**Response Time:** ≤ 30 seconds  
**Warranty:** 12 months



0110017  
R-17MED



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C43690  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 36 months  
**Response Time:** ≤ 6 seconds  
**Warranty:** 15 months



0110021  
R-22MEDV



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 83 620 30  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 5 seconds  
**Warranty:** 12 months



0110039  
R-22VA



**Main OEM:** Atom Medical  
**OEM Sensor Part No.:** C81828-R22MATOM  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110018  
R-17V



**Main OEM:** Envitec  
**OEM Sensor Part No.:** OOM103-1  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 5 seconds  
**Warranty:** 15 months



**For our range of  
Oxygen Monitors and  
Analysers go to page 29**



0110073  
R-22VA  
(Matched Pair)



**Main OEM:** Atom Medical  
**OEM Sensor Part No.:** 60859  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110020  
R-22Vi



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110019  
R-17Vi



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110022  
R-22MED



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C-44611  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 36 months  
**Response Time:** ≤ 6 seconds  
**Warranty:** 15 months



0110072  
R-22Vi  
(Matched Pair)



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110023  
R-23V



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 24 - 32 µA  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110024  
R-24MED



**Main OEM:** Siemens  
**Teledyne Part No.:** C61340  
**OEM Sensor Part No.:** 64 19 332 E380E  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 10.0 - 17.0 mV  
**Sensor Life:** 24 months  
**Response Time:** ≤ 10 seconds  
**Warranty:** 12 months



0110026  
R-26MED



**Main OEM:** Respirationics  
**OEM Sensor Part No.:** 8-100412-00  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 24 months  
**Response Time:** ≤ 10 seconds  
**Warranty:** 12 months



0110044  
R-44V



**Main OEM:** MSA  
**OEM Sensor Part No.:** 806572  
**Output Connector:** Molex socket, 3 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110045  
R-45V



**Main OEM:** Datascope  
**OEM Sensor Part No.:** 0600-00-0002  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110040  
R-30V



**Main OEM:** GE Healthcare  
**OEM Sensor Part No.:** 6050-0004-110  
**Output Connector:** Phone socket, 6P4C  
**Sensor Output:** 10.0 - 12.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110041  
R-41V



**Main OEM:** Airshields  
**OEM Sensor Part No.:** 6735142  
**Output Connector:** Phone socket, 3.5 mm  
**Sensor Output:** 13.0 - 16.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110047  
R-47V



**Main OEM:** Acutronic  
**OEM Sensor Part No.:** OOM204  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.5 mV (2 channels)  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110049  
R-49V



**Main OEM:** Siemens  
**OEM Sensor Part No.:** 64 19 332 E380E  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 13.0 - 16.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110042  
R-42V



**Main OEM:** Stephan  
**OEM Sensor Part No.:** 130060001  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 9.0 - 11.5 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110043  
R-43V  
Pack of 2



**Main OEM:** Datex-Ohmeda  
**OEM Sensor Part No.:** 6600-1278-600  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 28.0 - 50.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 6 months



0110057  
T-7



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** A51327  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 0.4 ± 0.1 μA  
**Sensor Life:** 36 months  
**Response Time:** ≤ 6 seconds  
**Warranty:** 12 months



0110081  
UFO 130-2



**Main OEM:** Spacelabs  
**OEM Sensor Part No.:** 010-1120-01  
**Output Connector:** DIL, 10 pin  
**Sensor Output:** 3.4 ± 0.4 V @ 100% oxygen  
**Sensor Life:** 24 months  
**Response Time:** ≤ 130 milliseconds  
**Warranty:** 12 months



0110401  
MAX-1



**Main OEM:** Analytical Industries  
**OEM Sensor Part No.:** PSR-11-915  
**Output Connector:** Slip rings, 3  
**Sensor Output:**  $17.0 \pm 3.0$  mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 13$  seconds  
**Warranty:** 12 months



0110402  
MAX-2



**Longer life  
alternative to R-23V**

**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 12.2 - 18.1 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110410  
MAX-10



**Main OEM:** GE Healthcare  
**OEM Sensor Part No.:** 6050-0004-110  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 8.0 - 13.5 mV  
**Sensor Life:**  $> 900,000$  % oxygen hours  
**Response Time:**  $< 15$  seconds  
**Warranty:** 12 months



0110411  
MAX-11



**Main OEM:** Dräger  
**Application:** Fabius, Evita, Babylog, Cato  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110403  
MAX-3



**Main OEM:** City Technology  
**OEM Sensor Part No.:** MOX-3  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 months



0110460  
MAX-7



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R109P09  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 8.0 - 12.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110441  
MAX-11i



**Main OEM:** Dräger  
**Application:** Dräger Incubators  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:**  $\geq 750,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



**Compatible lead-free  
sensors are now available.  
See page 22 for more  
information.**



0110461  
MAX-7L



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R109P13  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 3.5 - 7.5 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110409  
MAX-9



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** B39636-R13  
**Output Connector:** 1 mm pin, x 4  
**Sensor Output:** 26.4 - 44.0 mV  
**Sensor Life:** 6 months  
**Response Time:**  $\leq 20$  seconds  
**Warranty:** 14 months



0110412  
MAX-12



**Main OEM:** Siemens  
**OEM Sensor Part No.:** 9004979-E347E  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 12.5 - 16.5 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110462  
MAX-12A



**Main OEM:** Philips (Respironics)  
**Application:** NeoPAP  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 14 months



0110424  
MAX-12C



**Main OEM:** Viasys  
**Application:** Avea Ventilator  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 14 months



0110413  
MAX-13



**Main OEM:** Philips (Respironics)  
**Application:** Criterion Vent  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 13.0 - 16.5 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 14 months



0110420  
MAX-14 (Fluke)



**Main OEM:** Fluke  
**OEM Sensor Part No.:** R116P82-001  
**Output Connector:** Molex SL, 2 pin  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110416  
MAX-16



**Main OEM:** Nellcor Puritan Bennett  
**OEM Sensor Part No.:** 4-072214-00  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.5 - 15.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 16 months



0110463  
MAX-13C



**Main OEM:** BioMed Devices  
**OEM Sensor Part No.:** 4433  
**Output Connector:** Phone jack, 2.5 mm  
**Sensor Output:** 13.0 - 17.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 13$  seconds  
**Warranty:** 14 months



0110469  
MAX-13CS



**Main OEM:** BioMed Devices  
**OEM Sensor Part No.:**  
 Crossvent 2+, 2i+, 3+, 4+  
**Output Connector:** Phone jack, 2.5mm  
**Sensor Output:** 10.5 - 15.0 mV  
**Sensor Life:** 3 years  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 months



0110421  
MAX-16HT



**Main OEM:** Versamed  
**Application:** Vent  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.5 - 16.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 18 months



0110417  
MAX-17



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** T-7  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 7.5 - 12.5 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 8$  seconds  
**Warranty:** 12 months



0110444  
MAX-13-250



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P07  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 12.0 - 17.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110414  
MAX-14



**Main OEM:** MSA  
**OEM Sensor Part No.:** 806572  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 13$  seconds  
**Warranty:** 14 months



0110418  
MAX-18



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C-1R  
**Output Connector:** Slip rings, 2  
**Sensor Output:**  $200 \pm 40$   $\mu$ A  
**Sensor Life:**  $\geq 250,000$  % oxygen hours  
**Response Time:**  $\leq 13$  seconds  
**Warranty:** 12 months



0110419  
MAX-19



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** T-1  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 170 - 230  $\mu$ A  
**Sensor Life:**  $\geq 250,000$  % oxygen hours  
**Response Time:**  $\leq 20$  seconds  
**Warranty:** 12 months



0110464  
MAX-23



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** R-22MED  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** 1.5 - 3.5 seconds  
**Warranty:** 12 months



0110449  
MAX-43  
Pack of 2



**Main OEM:** GE (Ohmeda)  
**Application:** Giraffe  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 25.0 - 35.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 17 seconds  
**Warranty:** 12 months



0110473  
MAX-125WF



**Main OEM:** Fluke  
**OEM Sensor Part No.:** R116P82-001  
**Output Connector:** Molex SL, 2 pin  
**Sensor Output:** 10.5 - 15.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 12 months



0110428  
MAX-250



without 'O' Ring

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P01-002  
**Output Connector:** 2 pin socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



**Free oxygen sensor  
disposal service**  
 for the safe disposal of  
 any of your depleted  
 oxygen sensors



0110439  
MAX-48



**Main OEM:** Analytical Industries  
**OEM Sensor Part No.:** All-11-60  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 3.8 - 4.8 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110425  
MAX-250

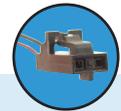


with 'O' Ring

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P01-007  
**Output Connector:** 2 pin socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



0110427  
MAX-250+



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P02-011  
**Output Connector:** Molex SL, 2 pin  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



0110470  
MAX-108A



**OEM Sensor Part No.:** R109P21  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 8.0 - 15.0 mV  
**Response Time:** < 10 seconds  
**Warranty:** 12 months



0110468  
MAX-125M



**Main OEM:** Covidien  
**OEM Sensor Part No.:** 4-072214-00  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 12 months



0110431  
MAX-250A



**Main OEM:** Blease  
**OEM Sensor Part No.:** 70300001  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 11.0 ± 2.5 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



0110432  
MAX-250(B)



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P02-003  
**Output Connector:** Unterminated  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



0110429  
MAX-250E



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P03-002  
**Output Connector:** Mini power socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110430  
MAX-250ESF



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R115P85  
**Output Connector:** Mini power socket  
**Sensor Output:**  $12.0 \pm 2.0$  mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 5$  seconds  
**Warranty:** 12 months

Awaiting  
Image

0110472  
MAX-250XPCB



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P10  
**Sensor Output:** 10.5 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110452  
MAX-550E



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R140P02  
**Application:** MaxO2 ME Monitor  
**Output Connector:** Stereo phone jack, 3.5 mm  
**Sensor Output:** 10.5 - 15.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110433  
MAX-250K  
with DC



**Main OEM:** Viasys  
**OEM Sensor Part No.:** 16101  
**Output Connector:** Mini power plug  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months

Awaiting  
Image

0110453  
MAX-250MS



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P97  
**Output Connector:**  
 Molex, 3 pin plug (female)  
**Sensor Output:** 10.5 - 15.5 mV  
**Response Time:**  $< 15$  seconds  
**Warranty:** 24 months



0110454  
MAX-550E



**Flow Diverter also  
available separately**  
 Part Number: 0120086

**Main OEM:** Maxtec  
**Application:** MaxBlend Devices  
**Output Connector:** Stereo phone jack, 3.5 mm  
**Sensor Output:** 10.5 - 15.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110570  
OOM101

**ENVITEC**  
by Honeywell

**Output Connector:** Slip rings, 2  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $< 12$  seconds  
**Warranty:** 15 months



0110471  
MAX-250TEL



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P18-012  
**Output Connector:** Mini phone socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110435  
MAX-250TM



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P18-012  
**Output Connector:**  
 Molex, 3 pin plug, 3P2C  
**Sensor Output:**  $11.0 \pm 2.5$  mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110584  
OOM103-1M

**ENVITEC**  
by Honeywell

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** MAX-250ESF  
**Output Connector:** Mini power socket  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 5$  seconds  
**Warranty:** 15 months



0110565  
OOM109

**ENVITEC**  
by Honeywell

**Main OEM:** Cortex  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 200,000$  % oxygen hours  
**Response Time:**  $\leq 360$  milliseconds  
**Warranty:** 9 months



0110566  
OOM109-LF2

**ENVITEC**  
by Honeywell

**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 200,000 % oxygen hours  
**Response Time:** ≤ 360 milliseconds  
**Warranty:** 9 months



0110560  
OOM111

**ENVITEC**  
by Honeywell

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 01-00-0114  
**Output Connector:** Stereo phone jack, 3.5 mm  
**Sensor Output:** 11.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110501  
MOX1

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AA829-210  
**Output Connector:** 3-pin Molex  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 13 months



0110502  
MOX2

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AA829-220  
**Output Connector:** 3.5mm Mini Phone Jack  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 13 months

Viamed's online short-form cross reference can be used to check compatibility, as well as for details of additional oxygen sensors:

[www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)

Alternatively, or if your oxygen sensor or equipment is not listed, please contact us and we will check our comprehensive database.



0110590  
OOM111-M

**Main OEM:** Maquet  
**OEM Sensor Part No.:** 66 40 044  
**Output Connector:** Molex, 6 pin  
**Sensor Output:** 10.0 - 20.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 15 months



0110503  
MOX3

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AA829-M10  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 13 months



0110504  
MOX4

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AA829-M20  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 13 months



0110579  
OOM113

**Main OEM:** City Technology  
**OEM Sensor Part No.:** MOX-3  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110660  
OOI103

**ENVITEC**  
by Honeywell

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 01-00-0095  
**Output Connector:** Slip rings, 4  
**Sensor Output:** 9.0 - 15.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 13 seconds  
**Warranty:** 15 months



0110510  
INOX

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AA844-210  
**Output Connector:** 3-pin Molex  
**Sensor Output:** 7.0 - 14.0 mV  
**Sensor Life:** ≥ 940,000 % oxygen hours  
**Response Time:** < 15 seconds  
**Warranty:** 13 months



0110511  
MOX20

**CITY TECHNOLOGY**  
ENGINEERING SAFETY

**REF:** AAE29-210  
**Output Connector:** 3-pin Molex  
**Sensor Output:** 0.80 - 1.25 V in 210 mBar O<sub>2</sub>  
**Sensor Life:** ≥ 276,000 % oxygen hours  
**Response Time:** < 750 milliseconds at 0.5 lpm  
**Warranty:** 13 months



# Gas Sensors



Nitric Oxide **NO**      Nitrogen Dioxide **NO<sub>2</sub>**      Carbon Monoxide **CO**

- Capable of continuous measurement
- 4th electrode for additional temperature stability

**0110990**  
A3MEF

Awaiting Image

**Gas:** Carbon Monoxide  
**Maximum Range:** 4000 ppm CO  
**REF:** MBU90-014  
**Output Connector:** ??  
**Response Time:** < 40 seconds

**0110490**  
MN01

**Gas:** Nitric Oxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AF0F4-H00 std.  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

**0110491**  
MN01B

**Gas:** Nitric Oxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AF0F7-H00 w/bias  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

**0110492**  
MN02

**Gas:** Nitric Oxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AF7F4-400 std.  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

**0110493**  
MN02B

**Gas:** Nitric Oxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AF7F7-400 w/bias  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

**0110495**  
MND1S

**Gas:** Nitrogen Dioxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AG010-H00  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

**0110496**  
MND2

**Gas:** Nitrogen Dioxide  
**Application:** Inhaled Nitric Oxide Therapy  
**REF:** AG7F4-400  
**Output Connector:** UK Data Socket AMP  
**Sensor Output:** 9.0 - 13.0 mV  
**Expected Life:** 12 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months



# Lead-free Oxygen Sensors



## RoHS COMPLIANT



The Restriction of the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment (EEE) Directive (2011/65/EU) 8th June 2011 was transposed into UK law on the 2nd January 2013. Under the recast RoHS, lead anodes in electrochemical oxygen sensors had been granted exemption status until 22nd July 2021.

However, the European Commission received two exemption requests during the period November-January 2019/2020. Therefore, whilst the review process is carried out, the exemption status has in effect been extended, until the Commission's decision is finalised.

In the meantime, Viamed continues to introduce and phase in a range of RoHS Compliant lead-free alternatives. Should you be unable to find the lead-free alternative you require, please contact us or visit our website... [www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)

## ENVITEC by Honeywell

- RoHS compliant (lead-free)
- One-to-one direct replacement for standard legacy 'leaded' sensors

Viamed Part No.	Original Sensor Description	Viamed Part No.	Envitec Lead-Free Alternative
0110018	Viamed R-17V	0110810	OOMLF103-1 / 1002534
0110583	Envitec OOM103-1 / 01-00-0016	0110810	OOMLF103-1 / 1002534
0110019	Viamed R-17Vi	0110801	OOMLF102-1 / 1002532
0110572	Envitec OOM102-1 / 01-00-0020	0110801	OOMLF102-1 / 1002532
0110020	Viamed R-22Vi	0110800	OOMLF102 / 1002523
0110571	Envitec OOM102 / 01-00-0019	0110800	OOMLF102 / 1002523
0110021	Viamed R-22MEDV	0110809	OOMLF103 / 1002533
0110574	Envitec OOM103 / 01-00-0015	0110809	OOMLF103 / 1002533
0110040	Viamed R-30V	0110803	OOMLF110 / 1002536
0110577	Envitec OOM110 / 01-00-0098	0110803	OOMLF110 / 1002536
0110041	Viamed R-41V	0110806	OOMLF202-1 / 1002540
0110585	Envitec OOM202-1 / 01-00-0021	0110806	OOMLF202-1 / 1002540
0110042	Viamed R-42V	0110808	OOMLF202-2S / 1002608
0110587	Envitec OOM202-2S / 1000106	0110808	OOMLF202-2S / 1002608
0110044	Viamed R-44V	0110807	OOMLF202-2 / 1002606
0110586	Envitec OOM202-2 / 01-00-0068	0110807	OOMLF202-2 / 1002606
0110045	Viamed R-45V	0110802	OOMLF106 / 1002582
0110049	Viamed R-49V	0110805	OOMLF202 / 1002539
0110584	Envitec OOM103-1M / 01-00-0090	0110811	OOMLF103-1M / 1000090
0110560	Envitec OOM111 / 01-00-0114	0110804	OOMLF111 / 1002537



**0110800**  
OOMLF102

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002523  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110801**  
OOMLF102-1

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002532  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110803**  
OOMLF110

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002536  
**Output Connector:** Phone socket, 6P4C  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110804**  
OOMLF111

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002537  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 11.0 - 13.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110809**  
OOMLF103

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002533  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 2 years  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110810**  
OOMLF103-1

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002534  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 2 years  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



**0110805**  
OOMLF202

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002539  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 10.0 - 14.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110806**  
OOMLF202-1

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002540  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 10.0 - 14.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110811**  
OOMLF103-1M

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** MAX-250ESF  
**Output Connector:** Mini power socket  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 5 seconds  
**Warranty:** 15 months



**0110802**  
OOMLF106

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002582  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110807**  
OOMLF202-2

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002606  
**Output Connector:** Molex socket, 3 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110808**  
OOMLF202-2S

**ENVITEC**  
by Honeywell

**Pb**  
Lead-free

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002608  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 9.0 - 11.5 mV  
**Sensor Life:** < 700,000 hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



**0110700**  
MLF-03




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410303  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 13.0 - 16.5 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110701**  
MLF-04




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410606  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 13.0 - 16.5 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110706**  
MLF-43




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410032  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 11.0 - 15.0 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110707**  
MLF-60HC




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410040  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 0.8 - 1.25 V  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110702**  
MLF-12A




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410417  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110703**  
MLF-15




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410523  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months

**Viamed's online short-form cross reference can be used to check compatibility, as well as for details of additional oxygen sensors:**

[www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)

**Alternatively, or if your oxygen sensor or equipment is not listed, please contact us and we will check our comprehensive database.**



**0110708**  
MLF-650




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410033  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 650 milliseconds  
**Warranty:** 15 months



**0110704**  
MLF-16




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 470316  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110705**  
MLF-19




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 470042  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months



**0110709**  
MLF-350




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410035  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 350 milliseconds  
**Warranty:** 15 months



**0110710**  
MLF-16D




**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 471116  
**Output Connector:** Molex, 4 pin plug (digital sensor output signal, I<sup>2</sup>C interface)  
**Sensor Output:** 2546 - 4455 bytes  
**Sensor Life:** ≥ 2,000,000 % oxygen hours  
**Response Time:** ≤ 7 seconds  
**Warranty:** 15 months

0110545  
KE-25LF

**maxell**




**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:** 14 ± 2 seconds  
**Warranty:** 12 months

0110546  
KE-25F3LF

**maxell**




**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:** 14 ± 2 seconds  
**Warranty:** 12 months

0110547  
KE-25F3LFM

**maxell**




**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:** 14 ± 2 seconds  
**Warranty:** 12 months

0110549  
KE-250LF

**maxell**



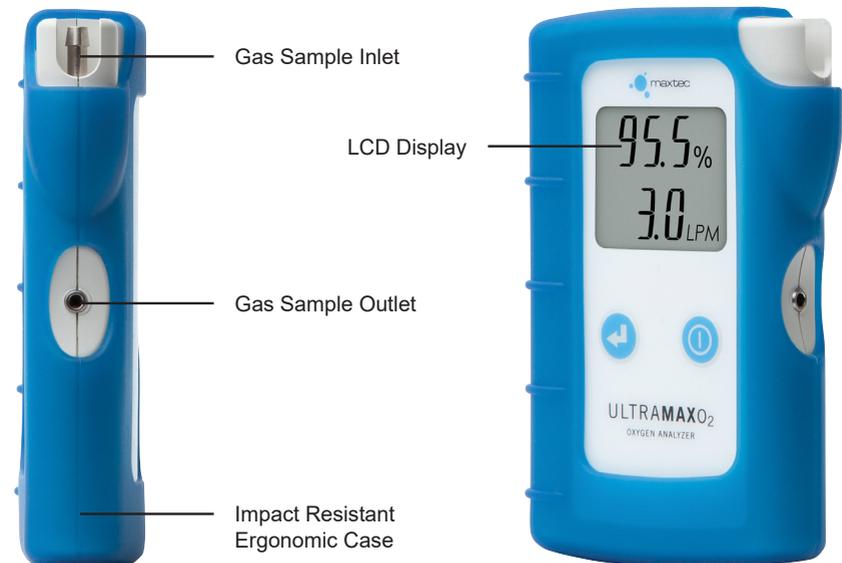

**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:** 14 ± 2 seconds  
**Warranty:** 12 months

# UltraMaxO<sub>2</sub>

The UltraMaxO<sub>2</sub> offers a fast and easy verification of oxygen concentration, flow and outlet pressure of oxygen concentrators

0111265

- Accurately measures oxygen, flow & pressure
- No oxygen sensor required
- No in-field calibration
- Self-diagnostics
- Shielded, reinforced sample gas inlet port
- Measurement range: 20.9 - 96%
- Warranty: 36 months

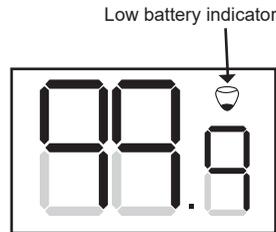


# OxiQuant S

## Oxygen Analyser

**ENVITEC**  
by Honeywell

Used to determine oxygen concentrations in gas mixtures, delivered by oxygen concentrators, blenders...



- 0111275
- Flexible manual calibration
  - Auto-off (after 3 minutes)
  - Response time: < 13 seconds to 90% of value
  - Sensor (with integrated battery) can be replaced
  - Warranty: Analyser 24 months, sensor 15 months

**Note:** Not approved for monitoring medical breathing air whilst in direct contact with patients.

CE

Includes operator manual and the following standard accessories:

<p>0110660</p> <p><b>OOI103 Oxygen Sensor</b></p>	<p>0120399 Pk of 5</p> <p><b>'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D. Single Unit Supplied</b></p>	<p>0120092*</p> <p><b>Flow Diverter 15 mm O.D.</b></p>	<p>0120124**</p> <p><b>Connector 22 mm oxygen stem</b></p>
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\* Also available in pack quantity 0120093 - pack of 10  
\*\* Also available in pack quantity 0120174 - pack of 50

# Handi+

## Oxygen Analyser

**maxtec**

This analyser is great for spot-checking oxygen percentage in hospitals, clinics and in homecare environments. Includes integrated sensor and battery.



- 0111250
- One-touch calibration (room air 20.9% oxygen, or 100% oxygen)
  - Auto-off (after 80 seconds)
  - Response time: < 15 seconds to 90% of value
  - Disposable at end of sensor life
  - Warranty: 24 months

CE 0123

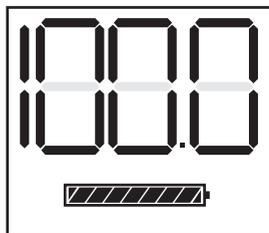
Includes operator manual and the following standard accessories:

<p>0120399 Pk of 5</p> <p><b>'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D. Single Unit Supplied</b></p>	<p>0120095</p> <p><b>Flow Diverter 15 mm O.D.</b></p>	<p>0120120</p> <p><b>Oxygen Concentrator Adapter Cap</b></p>
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# MaxO<sub>2</sub>+A

The MaxO<sub>2</sub>+A analyser is ideal for checking oxygen percent accuracy in oxygen concentrators.

- 0111260
- Integral sensor
  - Long battery life (approximately 5,000 hours on 2 x AA batteries)
  - Ergonomic hand-held design
  - Impact resistant and drip proof
  - Large LCD with 3.5 digit display
  - One-touch calibration
  - Warranty: 24 months

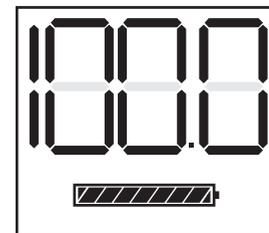


CE0123

# MaxO<sub>2</sub>+AE

The MaxO<sub>2</sub>+AE is best used anywhere an inline analyser is needed, when alarms are not deemed important. It is especially useful in conjunction with older ventilators or oscillators.

- Standard cable version - 0111261  
Short cable version - 0111262
- External sensor
  - Long battery life (approximately 5,000 hours on 2 x AA batteries)
  - Ergonomical hand-held design
  - Impact resistant and drip proof
  - Large LCD with 3.5 digit display
  - One-touch calibration
  - Warranty: 24 months



CE0123

### Includes the following standard accessories:

 <p><b>0110427</b> MAX-250+ Oxygen Sensor</p>	 <p><b>0120399</b> Pk of 5 'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D. Single Unit Supplied</p>	 <p><b>0120095</b> Flow Diverter 15 mm O.D.</p>	 <p><b>0120120</b> Oxygen Concentrator Adapter Cap</p>
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### Includes the following standard accessories:

 <p><b>0110429</b> MAX-250E Oxygen Sensor</p>	 <p><b>0120399</b> Pk of 5 'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D. Single Unit Supplied</p>	 <p><b>0120095</b> Flow Diverter 15 mm O.D.</p>	 <p><b>0121302</b> 'V' Mount Assembly</p>
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See page 36 for optional extra accessories...

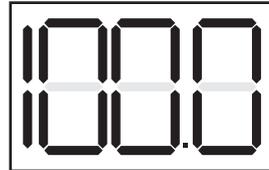
# MaxO<sub>2</sub> ME Oxygen Monitor

The MaxO<sub>2</sub> ME oxygen monitor with backlit LCD display, smart alarms, built-in kickstand and protective overmould



CE0123

- 0111263
- Long battery life (approximately 5,000 hours on 4 x AA batteries)
  - Adjustable alarms from 15 - 99%
  - Smart alarms
  - Sets alarms 3% ± current reading
  - Back lit LCD display
  - DC power port (power supply sold separately)
  - Protective overmould
  - Built-in kickstand and dove tail mount
  - Warranty: 24 months



# ENVITEC by Honeywell

## MySign<sup>®</sup> O Oxygen Monitor



- 0111276 Monitor only  
0111277 Kit including charger
- Fast and accurate measurement
  - Lightweight, fast, simple and reliable
  - For use in: general clinical applications, neonatal and intensive care units, emergency and rescue services, CPAP machine and oxygen concentrator applications...
  - Wide range of functions
  - Robust design IP54, IK05 ratings
  - Extra large easy-to-read rotating TFT colour display
  - Certified bio-compatibility
  - Warranty: 24 months



CE0123

### Includes the following standard accessories:



0121350  
Sensor Cable  
(Coiled 0.5m, extendable)  
Right angled connector



0110560  
OOM111  
Oxygen Sensor



0120092  
Sensor Flow Diverter  
15mm O.D.



0120399 Pk of 5  
'T' Adapter 22mm I.D. -  
22mm O.D., T = 15mm I.D.  
Single Unit Supplied



0121353  
USB cable



0121352  
MySign O Mains Power  
Supply including UK / EU  
/ USA / JPN adapters

Supplied with Kit

### Includes the following standard accessories:



0131700  
Sensor Cable  
Coiled, 10ft fully extended,  
straight connectors.



0110452  
MAX-550E  
Oxygen Sensor



0120399 Pk of 5  
'T' Adapter 22mm I.D. -  
22mm O.D., T = 15mm I.D.  
Single Unit Supplied



0120095  
Flow Diverter  
15 mm O.D.

See page 36 for optional extra accessories...

# Oxygen Monitoring Accessories

Part No.	Description	<table border="1"> <tr> <td>■</td> <td>Supplied as Standard</td> </tr> <tr> <td>●</td> <td>Optional Accessories</td> </tr> </table>							■	Supplied as Standard	●	Optional Accessories
		■	Supplied as Standard									
●	Optional Accessories											
		OxiQuant S	Handi+	MaxO <sub>2</sub> +A	MaxO <sub>2</sub> +AE	MaxO <sub>2</sub> ME	MySign O Monitor Only	MySign O Kit				
0120099	Teledyne Flow Diverter 15 mm O.D.	●	●	●	●	●	●	●				
0120092	Viamed Flow Diverter 15 mm O.D.	■	●	●	●	●	■	■				
0120095	Maxtec Flow Diverter 15 mm O.D.	●	■	■	■	■	●	●				
0120097	Maxtec Flow Diverter 18 mm O.D.	●	●	●	●	●	●	●				
0120399	'T' Adapter 22 mm I.D. - 22 mm O.D.	■	■	■	■	■	■	■				
0120103	'T' Adapter 15 mm I.D. - 15 mm O.D., T = 15 mm I.D. for paediatric circuits	●	●	●	●	●	●	●				
0121205	Calibration Assembly	●	●	●	●	●	●	●				
0120101	Adapter Cap 22 mm I.D.	●	●	●	●	●	●	●				
0120102	Adapter Cap 22 mm O.D.	●	●	●	●	●	●	●				
0120120	Oxygen Concentrator Adapter Cap	●	■	■	●	●	●	●				
0120125	Oxygen Connector 22 mm I.D. - 22 mm I.D.	●	●	●	●	●	●	●				
0120126	Oxygen Connector 22 mm O.D. - 22 mm O.D.	●	●	●	●	●	●	●				
0120127	Oxygen Connector 15 mm I.D./22 mm O.D. - 6.5 mm (tapered)	●	●	●	●	●	●	●				
0131150	Sensor Cable - Straight 3 m, right angled connectors	●	●	●	●	●	●	●				
0131201	Sensor Cable - Coiled 1 m, extendable, straight connectors	●	●	●	●	●	●	●				
0131202	Sensor Cable - Coiled 0.9 m, extendable, right angled connectors	●	●	●	●	●	●	●				
0121350	Sensor Cable - Coiled 0.5 m, extendable, right angled connectors	●	●	●	●	●	■	■				
0131700	Sensor Cable - Coiled 10ft fully extended, straight connectors	●	●	●	●	■	●	●				
0121302	'V' Mount Assembly	●	●	●	■	●	●	●				
0121180	'V' Wall Mount	●	●	●	●	●	●	●				
0121181	'V' Mount Pole Clamp: Small	●	●	●	●	●	●	●				
0121182	'V' Mount Pole Clamp: Large	●	●	●	●	●	●	●				
0121184	'V' Mount Rail Clamp	●	●	●	●	●	●	●				
0121197	'V' Mount Pole Clamp: Horizontal	●	●	●	●	●	●	●				
0121200	Universal Mounting Clamp	●	●	●	●	●	●	●				

Part No.	Description	OxiQuant S	Handi+	MaxO <sub>2</sub> +A	MaxO <sub>2</sub> +AE	MAXO <sub>2</sub> ME	MySign O Monitor Only	MySign O Kit
0121351	MySign O Universal Mounting Clamp	●	●	●	●	●	●	●
0121301	Belt Clip & Pin Assembly	●	●	●	●	●	●	●
0121305	Rubber Overmould for Handi+, Blue	●	■	●	●	●	●	●
0121300	Lanyard	●	■	■	■	●	●	●
0110427	MAX-250+ Oxygen Sensor	●	●	■	●	●	●	●
0110429	MAX-250E Oxygen Sensor	●	●	●	■	●	●	●
0110430	MAX-250ESF Oxygen Sensor	●	●	●	●	●	●	●
0110452	MAX-550E Oxygen Sensor	●	●	●	●	■	●	●
0110560	OOM111 Oxygen Sensor	●	●	●	●	●	■	■
0110660	OOH03 Oxygen Sensor	■	●	●	●	●	●	●
0120121	Flowcheck	●	●	●	●	●	●	●
0121318	Remote Power Supply including UK/USA/EU adapters	●	●	●	●	●	●	●
0121352	Power Supply including UK/EU/USA/JPN adapters	●	●	●	●	●	●	■
0120124	Connector 22 mm oxygen stem	■	●	●	●	●	●	●

## Flow Diverters for use with oxygen sensors with an M16 x 1 mm input thread

 <p><b>0120099</b> TELEDYNE ANALYTICAL INSTRUMENTS</p> <p>15 mm O.D.</p>	 <p><b>0120092</b> Single 0120093 Pk of 10 Honeywell</p> <p>15mm O.D.</p>	 <p><b>0120095</b> R110P10-001 maxtec</p> <p>15 mm O.D.</p>	 <p><b>0120097</b> RP33P42-002 maxtec</p> <p>18 mm O.D., Available with or without 'O' Rings</p>
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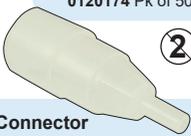
## T Adapters for use with 15 mm O.D. flow diverters

 <p><b>0120399</b> Box of 5</p> <p>22 mm I.D. - 22 mm O.D. T = 15 mm I.D.</p>	 <p><b>0120103</b> Single 0120113 Box of 40</p> <p>15 mm I.D. - 15 mm O.D. T = 15 mm I.D. for paediatric circuits</p>	 <p><b>0121205</b></p> <p>Calibration Assembly</p>
--	--	---

### Adapter Caps

Connects to oxygen sensors/analysers/monitors that have M16 x 1 mm input thread

### Connectors

<p><b>0120101</b></p>  <p>22 mm I.D.</p>	<p><b>0120102</b></p>  <p>22 mm O.D.</p>	<p><b>0120120</b></p>  <p><b>Oxygen Concentrator Adapter Cap</b></p>	<p><b>0120124 Single</b> 0120174 Pk of 50</p>  <p><b>Connector</b> 22 mm O.D. - 6 mm oxygen stem</p>
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### Connectors

<p><b>0120125 Single</b> 0120175 Box of 35</p>  <p>22 mm I.D. - 22 mm I.D.</p>	<p><b>0120126 Single</b> 0120176 Box of 40</p>  <p>15 mm I.D./22 mm O.D. - 22 mm O.D.</p>	<p><b>0120127 Single</b> 0120177 Box of 45</p>  <p>15 mm I.D. /22 mm O.D. - 6.5 mm (tapered)</p>	<p><b>0120178</b> Box of 50</p>  <p>15 mm I.D. - 22 mm I.D.</p>
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### Flow Check Available Whilst Stock Lasts

<p><b>0120129 Single</b> 0120179 Pk of 35</p>  <p>22 mm O.D - 30 mm O.D.</p>	<p><b>0120121</b></p>  <ul style="list-style-type: none"> <li>• Simple to use and easy to read</li> <li>• Convenient pocket-size</li> <li>• For sensors/analysers with threaded input M16 x 1 mm</li> <li>• Check flow and O<sub>2</sub>% all-in-one</li> <li>• Range 0 - 8 LPM</li> <li>• Accuracy ± 0.4 LPM</li> </ul> <p><b>Maxtec FlowCheck</b> Working in conjunction with oxygen analysers, providing users with the ability to check oxygen concentration and flow all at once. This flowmeter will indicate the flow from 0 - 8 litres per minute and is useful in multiple applications.</p> <p><b>Whilst stocks last</b></p>
--	--

### Cables with screw lock connectors

for use with oxygen sensors that have a 3.5 mm/0.141" jack output connector

<p><b>0131150</b></p>  <p><b>(Straight 3m) Right angled connectors</b></p>	<p><b>0131201</b></p>  <p><b>(Coiled 1m, extendable) Straight connectors</b></p>	<p><b>0131202</b></p>  <p><b>(Coiled 0.9m, extendable) Right angled connectors</b></p>
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### Monitor Mounting Options

for use with Teledyne AX300/MX300 and Maxtec monitors

<p><b>0121180</b></p>  <p><b>'V' Wall Mount</b></p>	<p><b>0121181</b></p>  <p><b>'V' Mount Pole Clamp Small:</b> 14 - 25 mm clamping width</p>	<p><b>0121182</b></p>  <p><b>'V' Mount Pole Clamp Large:</b> 16 - 40 mm clamping width</p>	<p><b>0121184</b></p>  <p><b>'V' Mount Rail Clamp</b> Attaches to most types of medrail 30 mm (H) x 10 mm (D)</p>
<p><b>0121197</b></p>  <p><b>'V' Mount Pole Clamp Horizontal</b> 10 - 44 mm clamping width</p>	<p><b>0121200</b></p>  <p><b>Universal Mounting Clamp</b> Attaches to the threaded socket on the rear of the units</p>		

### Maxtec Specific Accessories



<p><b>0121302</b></p>  <p><b>'V' Mount Assembly</b> for use with Maxtec MaxO<sub>2</sub> To attach to V mount clamps</p>	<p><b>0121301</b></p>  <p><b>Belt Clip &amp; Pin Assembly</b></p>	<p><b>0121305</b></p>  <p><b>Rubber Overmould, Blue</b> for use with Handi+</p>	<p><b>0121300</b> RP76P06</p>  <p><b>Lanyard</b></p>
<p><b>0110427</b></p>  <p><b>MAX-250+ Oxygen Sensor</b></p>	<p><b>0110429</b></p>  <p><b>MAX-250E Oxygen Sensor</b></p>	<p><b>0110430</b></p>  <p><b>MAX-250ESF Oxygen Sensor</b></p>	<p><b>0110452</b></p>  <p><b>MAX-550E Oxygen Sensor</b> for use with MaxO<sub>2</sub> ME Oxygen Monitors</p>
<p><b>0121318</b></p>  <p><b>Remote Power Supply</b> Supplied for use with MaxO<sub>2</sub> ME includes UK, EU, USA/AUS adapters</p>			

Envitec Specific Accessories

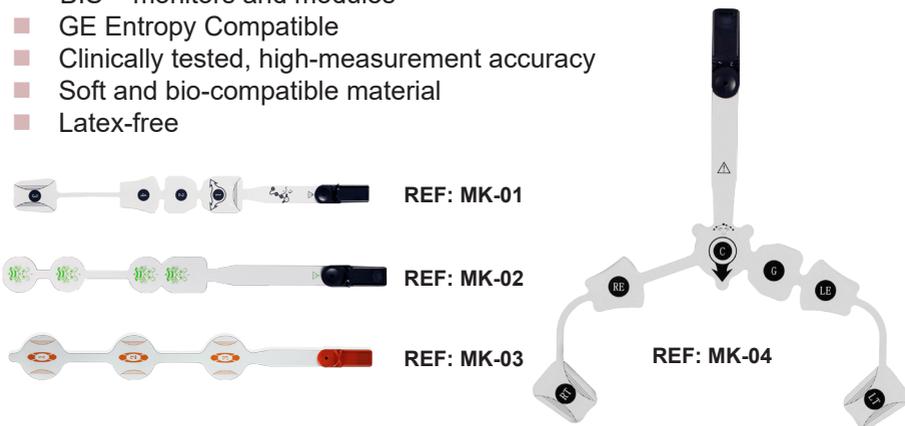
ENVITEC  
by Honeywell

 <p><b>0110560</b></p>	 <p><b>0110660</b></p>	 <p><b>0121353</b></p>	 <p><b>0121352</b></p>
<p><b>OOM111</b> Oxygen Sensor</p>	<p><b>O01103</b> Oxygen Sensor</p>	<p>USB Cable</p>	<p><b>MySign O Mains Power Supply</b> including UK / EU / USA / JPN adapter</p>
 <p><b>0121350</b></p>	 <p><b>0121351</b></p>		<p><b>MySign O Universal Mounting Clamp</b> The convenient robust aluminium one-piece universal mounting clamp from Envitec fits any shape of rail, can be adjusted and fastened in any position.</p>
<p>(Coiled 0.5m, extendable) Right angled connector</p>			

## Disposable EEG Sensors

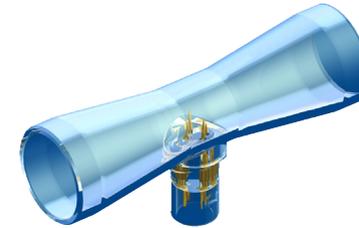
for monitoring the depth of anaesthesia as well as acquisition and transmission of biological EEG signals

- BIS EEG Compatible with a large range of BIS™ monitors and modules
- GE Entropy Compatible
- Clinically tested, high-measurement accuracy
- Soft and bio-compatible material
- Latex-free



## Flow Sensors

For flow measurement of gas delivered by anaesthesia systems and ventilators.



### SpiroTrue A - Single Use Flow Sensor

Hot-wire anemometric flow sensor

Compatible to the Dräger SpiroLife flow sensor: Part no. 8403735.  
Viamed Part Number: 4310007



### SpiroTrue H - Single Use Flow Sensor

Differential pressure flow sensor  
for use with Hamilton ventilators

Compatible to Hamilton Medical H7400 Accu Tach flow sensor  
Viamed Part Number: 4310009

## The cost-effective alternative to Nafion and Water traps

VersaStream sampling lines for sidestream capnography offer innovative one-piece sampling solutions with increased performance.

### Why VersaStream CO<sub>2</sub> sampling lines?

- **One-piece sampling line solution**
- **Cost-effective** alternative to Nafion® tubes - **from £6.80 per patient\***
- The gas-selective non-porous material facilitates fast and complete removal of condensation from the sampling line
- The integrated bacterial filter **prevents contamination**
- **Reliable measured gas values**, due to negligible dead space volume of the filter - even in cases of high respiration rates
- **Integrated bacteria filter and water removal** reduces the number of patient circuit parts and speeds up patient monitoring preparation time

Available in a number of variants including:

### Compatible with Masimo, Phase-In, Spacelabs & Viamed

For use with VM-2500 Sidestream Capnographs and Masimo/Phase-In technology enabled capnographs



### Luer Lock Male

For use with Capnographs and Multigas Monitors that incorporate a Luer Lock sampling port



### Oridion Compatible Nellcor, Covidien, Medtronics

For use with Oridion (Medtronics/ Covidien/Nellcor) capnographs, as well as capnographs and patient monitors from other manufacturers that incorporate Microstream® technology, such as Philips, Dräger, Physio Control, Zoll...



**For cross reference  
information please go to  
[www.viamed.co.uk/linesxref](http://www.viamed.co.uk/linesxref)**



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Specification subject to change



**Part Number: 9990100**  
**UK**

**Date: 02/26**