

# oxygen monitoring catalogue



**UK**  
2024



**VIAMED**

# The Leading Medical Oxygen Monitoring Supplier

## Contact Us



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**VIAMED**

## 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



Nitric Oxide and Nitrogen Dioxide Gas Sensors from City Technology

see page 28

## 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:**  $200 \pm 40 \mu\text{A}$   
**Sensor Life:** 18 months  
**Response Time:**  $\leq 30$  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:**  $\leq 6$  seconds  
**Warranty:** 15 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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 5$  seconds  
**Warranty:** 15 months



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



0110019  
R-17Vi



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\leq 6$  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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 5$  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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



**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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



**0110023**  
R-23V



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 24 - 32  $\mu$ A  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:** Respironics  
**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

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

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



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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 15 months



0110057  
T-7



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** A51327  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $0.4 \pm 0.1$   $\mu$ A  
**Sensor Life:** 36 months  
**Response Time:**  $\leq 6$  seconds  
**Warranty:** 12 months



0110058  
T-7V



**Main OEM:** Envitec  
**OEM Sensor Part No.:** OOM105  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $0.4 \pm 0.1$   $\mu$ A  
**Sensor Life:**  $\geq 500,000$  oxygen hours  
**Response Time:**  $\leq 5$  seconds  
**Warranty:** 15 months



0110081  
UFO 130-2



**Main OEM:** Spacelabs  
**OEM Sensor Part No.:** 010-1120-01  
**Output Connector:** DIL, 10 pin  
**Sensor Output:**  $3.4 \pm 0.4$  V @ 100% oxygen  
**Sensor Life:** 24 months  
**Response Time:**  $\leq 130$  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



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



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:** ≤ 20 seconds  
**Warranty:** 14 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:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



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



0110441  
MAX-11i



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:** ≥ 750,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 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:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 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



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



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



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



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



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:**  $\geq$  500,000 % oxygen hours  
**Response Time:** 1.5 - 3.5 seconds  
**Warranty:** 12 months



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



0110465  
MAX-24



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R109P15  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 8.5 - 11.5 mV  
**Sensor Life:**  $\geq$  500,000 % oxygen hours  
**Response Time:**  $\leq$  12 seconds  
**Warranty:** 16 months



0110466  
MAX-25



**Main OEM:** Figaro  
**OEM Sensor Part No.:** KE-25  
**Output Connector:** Unterminated  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 24 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:**  $\geq$  500,000 % oxygen hours  
**Response Time:**  $\leq$  17 seconds  
**Warranty:** 12 months



0110438  
MAX-47



**Main OEM:** Teleflex (Hudson)  
**OEM Sensor Part No.:** 5803  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 4.0 - 11.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110450  
MAX-50



**Main OEM:** Figaro  
**OEM Sensor Part No.:** KE-50  
**Output Connector:** 2 pin socket  
**Sensor Output:** 47.0 - 65.0 mV  
**Sensor Life:** 5 years  
**Response Time:**  $60 \pm 5$  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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  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:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 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:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  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:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110431  
MAX-250A

**Main OEM:** Blease  
**OEM Sensor Part No.:** 70300001  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $11.0 \pm 2.5$  mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  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:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  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



**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



**0110451**  
**MAX-250K**  
with Panduit



**Main OEM:** Viasys  
**OEM Equipment:** Vela T2  
**Output Connector:** Panduit  
**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



**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

0110472  
MAX-250XPCB

Awaiting  
Image



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

0110570  
OOM101

**ENVITEC**  
by Honeywell



**Output Connector:** Slip rings, 2  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 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:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 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:** ≥ 200,000 % oxygen hours  
**Response Time:** ≤ 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:**  $\geq 200,000$  % oxygen hours  
**Response Time:**  $\leq 360$  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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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.



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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $< 15$  seconds  
**Warranty:** 15 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:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  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:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 13$  seconds  
**Warranty:** 15 months



0110524  
KE-25

**maxell**



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



0110529  
KE-25F1

**maxell**



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



0110534  
KE-25F3

**maxell**



**Output Connector:** Unterminated  
**Inlet Connector:** Threaded, M16 x 1 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110539  
KE-25F4

**maxell**



**Output Connector:** Unterminated  
**Inlet Connector:** O Ring, 16 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110544  
KE-50

**maxell**



**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 47.0 - 65.0 mV  
**Sensor Life:** 10 years  
**Response Time:**  $60 \pm 5$  seconds  
**Warranty:** 12 months



0110501  
MOX1



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



**0110502**  
**MOX2**



**REF:** AA829-220

**Output Connector:** 3.5mm Mini Phone Jack

**Sensor Output:** 9.0 - 13.0 mV

**Sensor Life:**  $\geq 1,500,000$  % oxygen hours

**Response Time:** < 15 seconds

**Warranty:** 13 months



**0110503**  
**MOX3**



**REF:** AA829-M10

**Output Connector:** UK Data Socket AMP

**Sensor Output:** 9.0 - 13.0 mV

**Sensor Life:**  $\geq 1,500,000$  % oxygen hours

**Response Time:** < 15 seconds

**Warranty:** 13 months



**0110504**  
**MOX4**



**REF:** AA829-M20

**Output Connector:** UK Data Socket AMP

**Sensor Output:** 9.0 - 13.0 mV

**Sensor Life:**  $\geq 1,500,000$  % oxygen hours

**Response Time:** < 15 seconds

**Warranty:** 13 months



**0110509**  
**MOX9**



**REF:** AAD29-210

**Output Connector:** 3-pin Molex

**Sensor Output:** 9.0 - 13.0 mV

**Sensor Life:**  $\geq 900,000$  % oxygen hours

**Response Time:** < 15 seconds

**Warranty:** 13 months



**0110510**  
**INQOX**



**REF:** AA844-210

**Output Connector:** 3-pin Molex

**Sensor Output:** 7.0 - 14.0 mV

**Sensor Life:**  $\geq 940,000$  % oxygen hours

**Response Time:** < 15 seconds

**Warranty:** 13 months

Awaiting  
Image

**0110511**  
**MOX20**



**REF:** AAE29-210

**Output Connector:** 3-pin Molex

**Sensor Output:** 0.80 - 1.25 V in 210 mBar O<sub>2</sub>

**Sensor Life:**  $\geq 276,000$  % oxygen hours

**Response Time:** < 750 milliseconds at 0.5 lpm

**Warranty:** 13 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 'lead' 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



**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



**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



0110809  
OOMLF103

**ENVITEC**  
by Honeywell



**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



**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



0110811  
OOMLF103-1M

**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:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 5 seconds  
**Warranty:** 15 months



0110802  
OOMLF106

**ENVITEC**  
by Honeywell



**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



0110803  
OOMLF110

**ENVITEC**  
by Honeywell



**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



**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



0110805  
OOMLF202

**ENVITEC**  
by Honeywell



**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



**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



0110807  
OOMLF202-2

**ENVITEC**  
by Honeywell



**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



**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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  seconds  
**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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  seconds  
**Warranty:** 15 months

0110706  
MLF-43

The ITG logo, consisting of a stylized 'itg' with a dotted pattern above the 'i'.



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

0110707  
MLF-60HC

The ITG logo, consisting of a stylized 'itg' with a dotted pattern above the 'i'.



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

0110708  
MLF-650

The ITG logo, consisting of a stylized 'itg' with a dotted pattern above the 'i'.



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

0110709  
MLF-350

The ITG logo, consisting of a stylized 'itg' with a dotted pattern above the 'i'.



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

0110710  
MLF-16D

The ITG logo, consisting of a stylized 'itg' with a dotted pattern above the 'i'.



**Main OEM:** I.T. Gamber  
**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:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 7$  seconds  
**Warranty:** 15 months

0110467  
MAX-15LF

The Maxtec logo, consisting of a stylized 'maxtec' with a dotted pattern above the 'm'.



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R115P61  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\geq 10$  seconds  
**Warranty:** 24 months

# Gas Sensors



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

**Sensor Output:** 9.0 - 13.0 mV

**Expected Life:** 12 months

**Response Time:** < 15 seconds

**Warranty:** 12 months



**0110490**  
**MN01**



**Gas:** Nitric Oxide

**Application:** Inhaled Nitric Oxide Therapy

**REF:** AF0F4-H00 std.

**Output Connector:** UK Data Socket AMP



**0110491**  
**MN01B**



**Gas:** Nitric Oxide

**Application:** Inhaled Nitric Oxide Therapy

**REF:** AF0F7-H00 w/bias

**Output Connector:** UK Data Socket AMP



**0110492**  
**MN02**



**Gas:** Nitric Oxide

**Application:** Inhaled Nitric Oxide Therapy

**REF:** AF7F4-400 std.

**Output Connector:** UK Data Socket AMP



**0110493**  
**MN02B**



**Gas:** Nitric Oxide

**Application:** Inhaled Nitric Oxide Therapy

**REF:** AF7F7-400 w/bias

**Output Connector:** UK Data Socket AMP



**0110495**  
**MND1S**



**Gas:** Nitrogen Dioxide

**Application:** Inhaled Nitric Oxide Therapy

**REF:** AG010-H00

**Output Connector:** UK Data Socket AMP



**0110496**  
**MND2**



**Gas:** Nitrogen Dioxide

**Application:** Inhaled Nitric Oxide Therapy

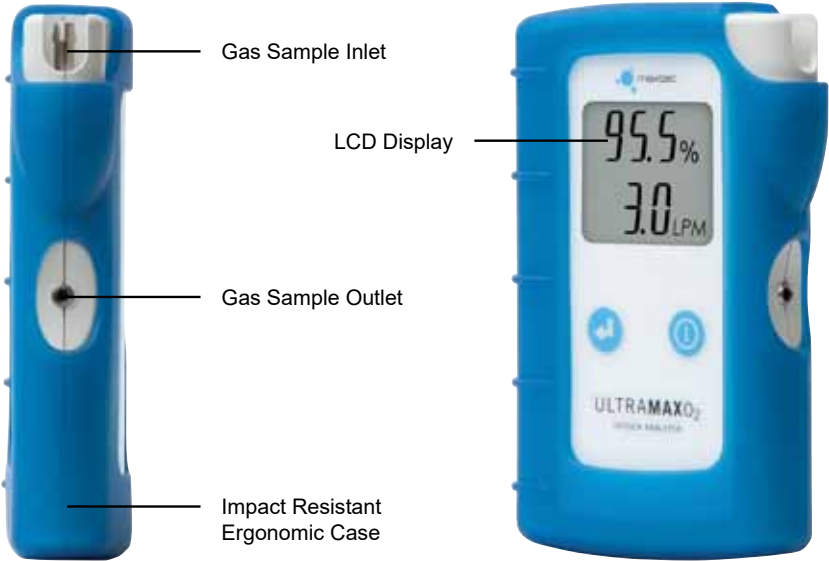
**REF:** AG7F4-400

**Output Connector:** UK Data Socket AMP

# 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

- 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...



Low battery indicator

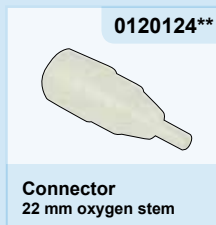


0111275

- 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.

**Includes operator manual and the following standard accessories:**



\* Also available in pack quantity 0120093 - pack of 10

\*\* Also available in pack quantity 0120174 - pack of 50

# Handi+



## Oxygen Analyser

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

CE0123

**Includes operator manual and the following standard accessories:**

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.

0120120



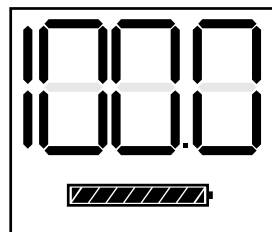
**Oxygen Concentrator Adapter Cap**

# 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



CE 0123

## Includes the following standard accessories:



0110427

**MAX-250+ 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.



0120120

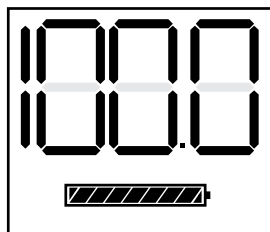
**Oxygen Concentrator Adapter Cap**

# 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.

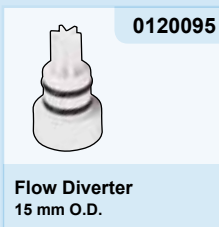
Standard cable version - 0111261  
Short cable version - 0111262

- 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



CE 0123

## Includes the following standard accessories:

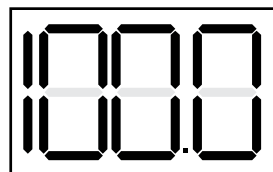


See page 36 for optional extra accessories...

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

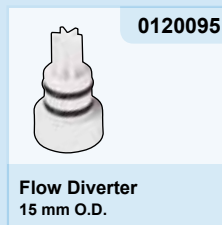
The MaxO<sub>2</sub> ME oxygen monitor with backlit LCD display, smart alarms, built-in kickstand and protective overmould

- 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



CE 0123

## Includes the following standard accessories:



See page 36 for optional extra accessories...

# ENVITEC

by Honeywell

## MySign® O Oxygen Monitor

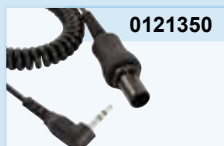
0111276 Monitor only  
0111277 Kit including charger

- 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**

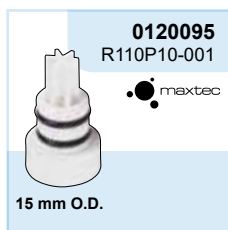
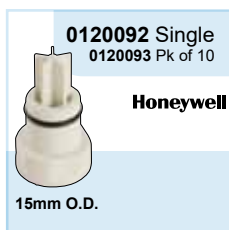
**Supplied with kit**

# Oxygen Monitoring Accessories

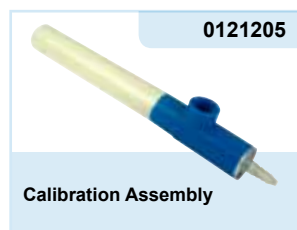
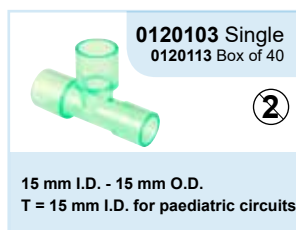
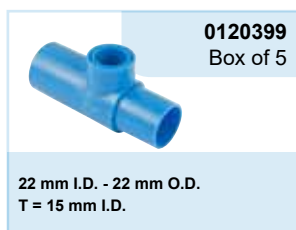
|          |                                                                                       | <div> <div>■</div> Supplied as Standard         </div> <div> <div>●</div> Optional Accessories         </div> |        |                      |                       |                      |         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

| 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  | <b>MySign O Universal Mounting Clamp</b>                   |            |        |                      |                       |                      | •                     | •            |
| 0121301  | <b>Belt Clip &amp; Pin Assembly</b>                        |            |        | •                    | •                     | •                    |                       |              |
| 0121305  | <b>Rubber Overmould for Handi+, Blue</b>                   |            | ■      |                      |                       |                      |                       |              |
| 0121300  | <b>Lanyard</b>                                             |            | ■      | ■                    | ■                     |                      |                       |              |
| 0110427  | <b>MAX-250+ Oxygen Sensor</b>                              |            |        | ■                    |                       |                      |                       |              |
| 0110429  | <b>MAX-250E Oxygen Sensor</b>                              |            |        |                      | ■                     |                      |                       |              |
| 0110430  | <b>MAX-250ESF Oxygen Sensor</b>                            |            |        |                      | •                     |                      |                       |              |
| 0110452  | <b>MAX-550E Oxygen Sensor</b>                              |            |        |                      |                       | ■                    |                       |              |
| 0110560  | <b>OOM111 Oxygen Sensor</b>                                |            |        |                      |                       |                      | ■                     | ■            |
| 0110660  | <b>OOH03 Oxygen Sensor</b>                                 | ■          |        |                      |                       |                      |                       |              |
| 0120121  | <b>Flowcheck</b>                                           | •          | •      | •                    | •                     | •                    | •                     | •            |
| 0121318  | <b>Remote Power Supply</b><br>including UK/USA/EU adapters |            |        |                      |                       | •                    |                       |              |
| 0121352  | <b>Power Supply</b><br>including UK/EU/USA/JPN adapters    |            |        |                      |                       |                      | •                     | ■            |
| 0120124  | <b>Connector 22 mm oxygen stem</b>                         | ■          | •      | •                    | •                     | •                    | •                     | •            |

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



## T Adapters for use with 15 mm O.D. flow diverters



## Adapter Caps

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

## Connectors

**0120101**



22 mm I.D.

**0120102**



22 mm O.D.

**0120120**



**Oxygen Concentrator Adapter Cap**

**0120124 Single**  
0120174 Pk of 50



**Connector**  
22 mm O.D. - 6 mm oxygen stem

## Connectors

**0120125 Single**  
0120175 Box of 35



22 mm I.D. - 22 mm I.D.

**0120126 Single**  
0120176 Box of 40



15 mm I.D./22 mm O.D. - 22 mm O.D.

**0120127 Single**  
0120177 Box of 45



15 mm I.D. /22 mm O.D. - 6.5 mm (tapered)

**0120178**  
Box of 50



15 mm I.D. - 22 mm I.D.

## Flow Check Available Whilst Stock Lasts

**0120129 Single**  
0120179 Pk of 35



22 mm O.D. - 30 mm O.D.

**0120121**



- Simple to use and easy to read
- Convenient pocket-size
- For sensors/analysers with threaded input M16 x 1 mm
- Check flow and O<sub>2</sub>% all-in-one
- Range 0 - 8 LPM
- Accuracy  $\pm 0.4$  LPM

**Whilst stocks last**

### Maxtec FlowCheck

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.

## Cables with screw lock connectors

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

**0131150**



(Straight 3m)  
Right angled connectors

**0131201**



(Coiled 1m, extendable) Straight connectors

**0131202**



(Coiled 0.9m, extendable) Right angled connectors

# Monitor Mounting Options for use with Teledyne AX300/MX300 and Maxtec monitors

0121180



**'V' Wall Mount**

0121181



**'V' Mount Pole Clamp**  
Small:  
14 - 25 mm clamping width

0121182



**'V' Mount Pole Clamp**  
Large:  
16 - 40 mm clamping width

0121184



**'V' Mount Rail Clamp**  
Attaches to most types of  
medirail 30 mm (H) x 10 mm (D)

0121197



**'V' Mount Pole Clamp**  
Horizontal  
10 - 44 mm clamping width

0121200



**Universal Mounting Clamp**  
Attaches to the threaded socket on the rear of the units



## Maxtec Specific Accessories



0121302



**'V' Mount Assembly**  
for use with Maxtec MaxO<sub>2</sub> To  
attach to V mount clamps

0121301



**Belt Clip &  
Pin Assembly**

0121305



**Rubber Overmould,  
Blue** for use with Handi+

0121300  
RP76P06



**Lanyard**

0110427



**MAX-250+  
Oxygen Sensor**

0110429



**MAX-250E  
Oxygen Sensor**

0110430



**MAX-250ESF  
Oxygen Sensor**

0110452



**MAX-550E  
Oxygen Sensor** for use  
with MaxO<sub>2</sub> ME Oxygen Monitors

0131700



**Sensor Cable**  
Coiled, 10ft fully extended,  
straight connectors.  
For use with MaxO<sub>2</sub> ME

0121318



**Remote Power Supply**  
Supplied for use with MaxO<sub>2</sub> ME  
includes UK, EU, USA/AUS adapters

## Envitec Specific Accessories

**ENVITEC**  
by Honeywell



**0110560**

**OOM111**  
Oxygen Sensor



**0110660**

**OOI103**  
Oxygen Sensor



**0121353**

**USB Cable**



**0121352**

**MySign O Mains Power Supply** including UK / EU / USA / JPN adapter



**0121350**

(Coiled 0.5m, extendable)  
Right angled connector



**0121351**

### MySign O Universal Mounting Clamp

The convenient robust aluminium one-piece universal mounting clamp from Envitec fits any shape of rail, can be adjusted and fastened in any position.

# 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



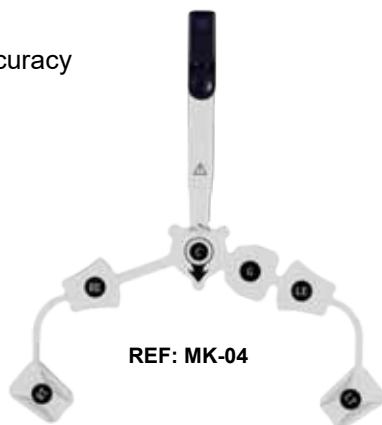
**REF: MK-01**



**REF: MK-02**



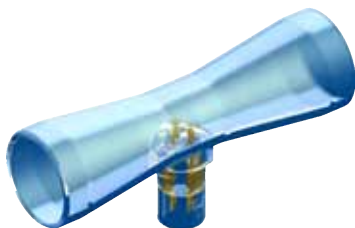
**REF: MK-03**



**REF: MK-04**

# Flow Sensors

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



## **SpiroTrue A - Single Use Flow Sensor**

**Hot-wire anemometric flow sensor**

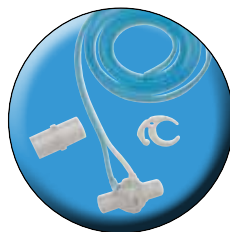
Compatible to the Dräger SpiroLife flow sensor: Part no. 8403735.

Viamed Part Number: 4310007

## **SpiroTrue A(PC) - Autoclavable Flow Sensor**

Compatible to the Dräger SpiroLife flow sensor: Part no. MK 01900.

Viamed Part Number: 4310008



## **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

# VersaStream<sup>®</sup>

## Gas Sampling Lines

### 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<sup>®</sup> 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:



Nasal  
Sampling  
Line



Nasal  
Cannula



Nasal/Oral  
Cannula



Airway Adapter  
Sampling Line



Luer Lock  
Male

\* Type and size dependant

## **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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OEM application details are provided in good faith without responsibility.

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Specification subject to change



**Part Number: 9990100**

**UK**

**Date: 06/24**