oxygen sensors

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

2023

Incorporating
Pb
Lead-free

VIAMED

The Leading Medical Oxygen Monitoring Supplier

Contact Us

📞 **+44(0)1535 634 542**

🖨 **+44(0)1535 635 582**

✉ **15 Station Road
Cross Hills
Keighley
West Yorkshire, BD20 7DT
United Kingdom**

@ **info@viamed.co.uk**

www **www.viamed.co.uk**

Ⓜ VIAMED

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 19.

No minimum order value
&
no order processing charge

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

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

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

0110014
R-15V

VIAMED

Main OEM: Datex-Ohmeda
Teledyne Part No.: C41131
OEM Sensor Part No.: 0237-2034-700
Output Connector: Slip rings, 3
Sensor Output: 14.0 - 20.0 mV
with 300 Ω load
Sensor Life: 36 months
Response Time: ≤ 12 seconds
Warranty: 15 months

0110017
R-17MED

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

0110018
R-17V

VIAMED

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

0110019
R-17Vi

VIAMED

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

Specifications applicable at standard conditions unless specified, contact us for further details

0110022
R-22MED

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

0110021
R-22MEDV

VIAMED

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

VIAMED

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

0110073
R-22VA
(Matched Pair)

VIAMED

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

VIAMED

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

0110072
R-22Vi
(Matched Pair)

VIAMED

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

Specifications applicable at standard conditions unless specified, contact us for further details

0110023
R-23V

VIAMED

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

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

VIAMED

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

VIAMED

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

VIAMED

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

VIAMED

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

VIAMED

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

VIAMED

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

0110047
R-47V

VIAMED

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

VIAMED

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

0110057
T-7

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

Specifications applicable at standard conditions unless specified, contact us for further details

0110058
T-7V

VIAMED

Main OEM: Envitec
OEM Sensor Part No.: OOM105
Output Connector: Phone socket, 4 way
Sensor Output: 0.4 ± 0.1 µA
Sensor Life: ≥ 500,000 oxygen hours
Response Time: ≤ 5 seconds
Warranty: 15 months

0110081
UFO 130-2

TELEDYNE
ANALYTICAL
INSTRUMENTS

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

maxtec

Main OEM: Analytical Industries
OEM Sensor Part No.: PSR-11-915
Output Connector: Slip rings, 3
Sensor Output: 17.0 ± 3.0 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: ≤ 13 seconds
Warranty: 12 months

0110402
MAX-2

maxtec

**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: ≥ 2,000,000 % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months

0110403
MAX-3

maxtec

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: ≥ 500,000 % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 12 months

0110460
MAX-7

maxtec

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

0110461
MAX-7L

maxtec

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

0110409
MAX-9

maxtec

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

0110411
MAX-11

maxtec

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

Pb Lead-free

Compatible lead-free sensors are now available. See page 19 for more information.

0110441
MAX-11i

maxtec

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

maxtec

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

Specifications applicable at standard conditions unless specified, contact us for further details

0110462
MAX-12A

maxtec

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

0110424
MAX-12C

maxtec

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

0110413
MAX-13

maxtec

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

0110463
MAX-13C

maxtec

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: ≥ 1,000,000 % oxygen hours
Response Time: ≤ 13 seconds
Warranty: 14 months

0110469
MAX-13CS

maxtec

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: ≤ 15 seconds
Warranty: 12 months

0110444
MAX-13-250

maxtec

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

0110414
MAX-14

maxtec

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

0110420
MAX-14 (Fluke)

maxtec

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

0110416
MAX-16

maxtec

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: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 16 months

0110421
MAX-16HT

maxtec

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

0110417
MAX-17

maxtec

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

0110418
MAX-18

maxtec

Main OEM: Teledyne
OEM Sensor Part No.: C-1R
Output Connector: Slip rings, 2
Sensor Output: 200 ± 40 µA
Sensor Life: ≥ 250,000 % oxygen hours
Response Time: ≤ 13 seconds
Warranty: 12 months

Specifications applicable at standard conditions unless specified, contact us for further details

0110419
MAX-19

maxtec

Main OEM: Teledyne
OEM Sensor Part No.: T-1
Output Connector: Slip rings, 2
Sensor Output: 170 - 230 µA
Sensor Life: ≥ 250,000 % oxygen hours
Response Time: ≤ 20 seconds
Warranty: 12 months

0110464
MAX-23

maxtec

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

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

0110465
MAX-24

maxtec

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

0110466
MAX-25

maxtec

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 ± 2 seconds
Warranty: 24 months

0110449
MAX-43
Pack of 2

maxtec

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

0110438
MAX-47

maxtec

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

0110439
MAX-48

maxtec

Main OEM: Analytical Industries
OEM Sensor Part No.: AII-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

0110450
MAX-50

maxtec

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 ± 5 seconds
Warranty: 24 months

0110470
MAX-108A

maxtec

OEM Sensor Part No.: R109P21
Sensor Output: 8.0 - 15.0 mV
Warranty: 12 months

0110468
MAX-125M

maxtec

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

0110473
MAX-125WF

maxtec

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

Specifications applicable at standard conditions unless specified, contact us for further details

0110428
MAX-250

maxtec

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

0110425
MAX-250

maxtec

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+

maxtec

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

0110431
MAX-250A

maxtec

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)

maxtec

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

maxtec

Main OEM: Maxtec
OEM Sensor Part No.: R125P03-002
Output Connector: Mini power socket
Sensor Output: 10.0 - 15.5 mV
Sensor Life: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 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 ± 2.0 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: ≤ 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: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 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: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 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 ± 2.5 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

Specifications applicable at standard conditions unless specified, contact us for further details

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: ≥ 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

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
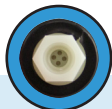**Warranty:** 15 months

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
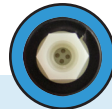**Response Time:** ≤ 13 seconds
Warranty: 15 months
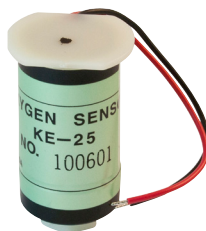
0110524
KE-25

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

0110529
KE-25F1

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

0110534
KE-25F3

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

Alternatively, or if your oxygen sensor or equipment is not listed, please contact us and we will check our comprehensive database.
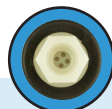
0110539
KE-25F4

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

0110544
KE-50

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

Specifications applicable at standard conditions unless specified, contact us for further details

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**
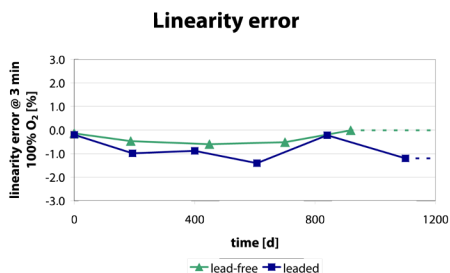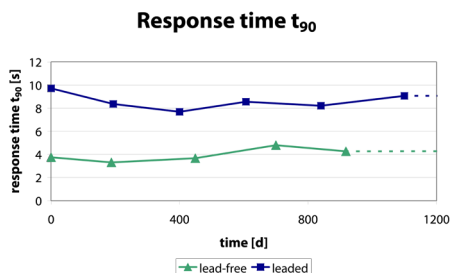
ENVITEC
by Honeywell

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

Viamed Part No.	Original Sensor Description	Envitec Lead-Free Alternative
0110018	Viamed R-17V	**0110810** / OOMLF103-1 / 1002534
0110019	Viamed R-17Vi	**0110801** / OOMLF102-1 / 1002532
0110020	Viamed R-22Vi	**0110800** / OOMLF102 / 1002523
0110021	Viamed R-22MEDV	**0110809** / OOMLF103 / 1002533
0110040	Viamed R-30V	**0110803** / OOMLF110 / 1002536
0110041	Viamed R-41V	**0110806** / OOMLF202-1 / 1002540
0110042	Viamed R-42V	**0110808** / OOMLF202-2S / 1002608
0110044	Viamed R-44V	**0110807** / OOMLF202-2 / 1002606
0110045	Viamed R-45V	**0110802** / OOMLF106 / 1002582
0110049	Viamed R-49V	**0110805** / OOMLF202 / 1002539
0110585	Envitec OOM103-1M	**0110811** / OOMLF103-1M / 1000090
0110560	Envitec OOM111	**0110804** / OOMLF111 / 1002537

itg

- **RoHS compliant (lead-free)**
- **For use with latest generation and future monitoring equipment; offering faster response time and reduced linearity error.**

Response time t_{90}

Linearity error

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: ≤ 3 years
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: ≤ 3 years
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: ≤ 3 years
Response Time: ≤ 12 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: ≤ 3 years
Response Time: ≤ 12 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: ≤ 3 years
Response Time: ≤ 12 seconds
Warranty: 15 months

Specifications applicable at standard conditions, contact us for further details

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: ≤ 3 years
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: ≤ 3 years
Response Time: ≤ 12 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: ≤ 3 years
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: ≤ 3 years
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: ≤ 3 years
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: ≤ 3 years
Response Time: ≤ 12 seconds
Warranty: 15 months

Specifications applicable at standard conditions, contact us for further details

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

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

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

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

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

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, I²C interface)
Sensor Output: 2546 - 4455 bytes
Sensor Life: ≥ 2,000,000 % oxygen hours
Response Time: ≤ 7 seconds
Warranty: 15 months

0110467
MAX-15LF

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

Specifications applicable at standard conditions, contact us for further details

VersaStream® Gas Sampling Lines

The cost-effective alternative to Nafion sampling lines and water traps

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

Compatible with Masimo, Phase-In, Spacelabs & Viamed

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

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...

Luer Lock Male

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

For cross reference information please go to www.viamed.co.uk/linesxref

---

Flow Sensors

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

Flowsensor A - Single Use Flow Sensor
Hot-wire anemometric flow sensor
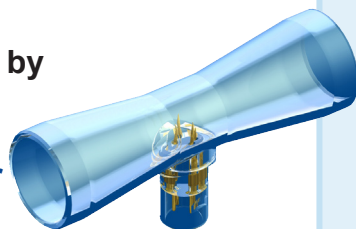
Compatible to the Dräger SpiroLife flow sensor: Part no. 8403735.
Viamed Part Number: 4310001

Flowsensor A(PC) - Autoclavable Flow Sensor
Compatible to the Dräger SpiroLife flow sensor: Part no. MK 01900.
Viamed Part Number: 4310002

Flowsensor 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

Oxygen Analysers & Monitors

Viamed supply a wide range of oxygen monitor and analysers for use in a variety of applications.

Available from well known brands within the oxygen monitoring industry, i.e. Maxtec and Envitec.

maxtec UltraMaxO$_2$

The UltraMaxO$_2$ offers a fast and easy verification of oxygen concentration, flow and outlet pressure of oxygen concentrators

ENVITEC by Honeywell OxiQuant S Oxygen Analyser

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

maxtec Handi+ Oxygen Analyser

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

![maxtec logo] **MaxO$_2$+A**

Oxygen Analyser

The MaxO$_2$+A analyser is ideal for checking oxygen percent accuracy in oxygen concentrators.

![maxtec logo] **MaxO$_2$+AE**

Oxygen Analyser

The MaxO$_2$+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.

![maxtec logo] **MaxO$_2$ ME**

Oxygen Monitor

The MaxO$_2$ ME oxygen monitor with backlit LCD display, smart alarms, built-in kickstand and protective overmould

ENVITEC by Honeywell **MySign®**

Oxygen Monitor

VIAMED

Part Number: 9990101
Date: 07/23