



oxygen monitoring products



VIAMED





The Leading Medical Oxygen Monitoring Supplier

Contact Us



01535 634 542



01535 635 582



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



info@viamed.co.uk



www.viamed.co.uk



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...

Oxygen Monitors/Analysers



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

see page 18...

Oxygen Monitoring Accessories



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

see page 28...





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.



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

**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

* Mainland UK





0110001
C-1R



Main OEM: Teledyne
OEM Sensor Part No.: B39022
Output Connector: 1 mm pin, x 2
Sensor Output: $200 \pm 40 \mu\text{A}$
Sensor Life: 18 months
Response Time: < 30 seconds
Warranty: 12 months



0110002
C-2R



Main OEM: Teledyne
OEM Sensor Part No.: B39023
Output Connector: 1 mm pin, x 2
Sensor Output: $200 \pm 40 \mu\text{A}$
Sensor Life: Dependant upon application
Response Time: < 30 seconds
Warranty: 6 months



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: < 30 seconds
Warranty: 12 months



0110052
T-2



Main OEM: Teledyne
OEM Sensor Part No.: A38070
Output Connector: Slip rings, 2
Sensor Output: $200 \pm 40 \mu\text{A}$
Sensor Life: Dependant upon application
Response Time: < 30 seconds
Warranty: 6 months



0110015
R-15



Main OEM: Datex-Ohmeda
Teledyne Part No.: C41131
OEM Sensor Part No.: 0237-2034-700
Output Connector: Slip rings, 3
Sensor Output: $59 \pm 11 \mu\text{A}$
Sensor Life: 36 months
Response Time: < 15 seconds
Warranty: 12 months



0110016
R-17MEDV



Main OEM: Teledyne
OEM Sensor Part No.: C43690
Output Connector: Phone jack, 0.141"
Sensor Output: 9 - 13 mV
Sensor Life: 36 months
Response Time: < 6 seconds
Warranty: 15 months

Specifications applicable at standard conditions, contact us for further details



0110017
R-17MED



Main OEM: Teledyne
OEM Sensor Part No.: C43690
Output Connector: Phone jack, 0.141"
Sensor Output: 7 - 13 mV
Sensor Life: 36 months
Response Time: < 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 - 13 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: < 5 seconds
Warranty: 15 months



0110019
R-17Vi



Main OEM: Viamed
Application: Incubators
Output Connector: Phone jack, 3.5 mm
Sensor Output: 9 - 14 mV
Sensor Life: ≥ 1,000,000 % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110022
R-22MED



Main OEM: Teledyne
OEM Sensor Part No.: C-44611
Output Connector: Molex, 3 pin plug
Sensor Output: 7 - 13 mV
Sensor Life: 36 months
Response Time: < 6 seconds
Warranty: 15 months



0110021
R-22MEDV



Main OEM: Dräger
OEM Sensor Part No.: 83 620 30
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 13 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: < 6 seconds
Warranty: 15 months



0110039
R-22VA



Main OEM: Atom Medical
OEM Sensor Part No.: C81828-R22MATOM
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 13mV
Sensor Life: ≥ 1,000,000 % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months





0110073
R-22VA
(Matched Pair)



Main OEM: Atom Medical
OEM Sensor Part No.: 60859
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 13mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110020
R-22Vi



Main OEM: Viamed
Application: Incubators
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 14 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110072
R-22Vi
(Matched Pair)



Main OEM: Viamed
Application: Incubators
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 14 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110023
R-23V



Main OEM: Dräger
OEM Sensor Part No.: 6850645
Output Connector: Slip rings, 3
Sensor Output: 24 - 32 μ A
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110025
R-23Vi



Main OEM: Dräger
Application: I8000 incubator
Output Connector: Slip rings, 3
Sensor Output: 24 - 32 μ A
Sensor Life: $\geq 750,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110024
R-24MED



Main OEM: Siemens
Teledyne Part No.: C61340
OEM Sensor Part No.: 64 19 332 E380E
Output Connector: Molex, 3 pin plug
Sensor Output: 10 - 17 mV
Sensor Life: 24 months
Response Time: < 10 seconds
Warranty: 12 months

Specifications applicable at standard conditions, contact us for further details



0110026
R-26MED



Main OEM: Respironics
OEM Sensor Part No.: 8-100412-00
Output Connector: Phone jack, 0.141"
Sensor Output: 7 - 13 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: 9 - 12 mV
Sensor Life: ≥ 1,000,000 % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110034
R-34MED



Main OEM: Maxtec
Teledyne Part No.: C75423
OEM Sensor Part No.: R115P85
Output Connector: Mini power socket
Sensor Output: 12 ± 2 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: < 5 seconds
Warranty: 15 months



0110036
R-36MED



Longer Life
R-24MED

Main OEM: Siemens
OEM Sensor Part No.: 64 19 332 E380E
Output Connector: Molex, 3 pin plug
Sensor Output: 10 - 17 mV
Sensor Life: 24 months
Response Time: < 20 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 - 16 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 - 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: 25 - 38 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Output Difference: 1.25 mV
 (between the two channels)
Response Time: < 12 seconds
Warranty: 15 months



0110044
R-44V



Main OEM: MSA
OEM Sensor Part No.: 806572
Output Connector: Molex socket, 3 way
Sensor Output: 9 - 13 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110045
R-45V



Main OEM: Datascope
OEM Sensor Part No.: 0600-00-0002
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 13 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110047
R-47V



Main OEM: Acutronic
OEM Sensor Part No.: OOM204
Output Connector: Molex, 3 pin plug
Sensor Output: 9 - 13.5 mV (2 channels)
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110048
R-48V



Main OEM: City Technology
OEM Sensor Part No.: MOX-3
Output Connector: Phone socket, 4 way
Sensor Output: 10 - 12 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110049
R-49V



Main OEM: Siemens
OEM Sensor Part No.: 64 19 332 E380E
Output Connector: Molex, 3 pin plug
Sensor Output: 13 - 16 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months

Specifications applicable at standard conditions, contact us for further details



0110057
T-7



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



0110058
T-7V



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



0110080
UFO 130-1



Main OEM: Spacelabs
OEM Sensor Part No.: 010-1120-00
Output Connector: DIL, 10 pin
Sensor Output: $3.4 \pm 0.4 \text{ V}$
Sensor Life: 6 months
Response Time: < 130 milliseconds
Warranty: 12 months



0110081
UFO 130-2



Main OEM: Spacelabs
OEM Sensor Part No.: 010-1120-01
Output Connector: DIL, 10 pin
Sensor Output: $3.4 \pm 0.4 \text{ V}$
Sensor Life: 24 months
Response Time: < 130 milliseconds
Warranty: 12 months



0110402
MAX-2



**Longer Life
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: ≤ 15 seconds
Warranty: 12 months



0110403
MAX-3



Main OEM: City Technology
OEM Sensor Part No.: MOX-3
Output Connector: Phone socket, 4 way
Sensor Output: 9 - 13 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: ≤ 15 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: ≤ 12 seconds
Warranty: 12 months



0110408
MAX-8



**Longer Life
R-15**

Main OEM: GE (Datex-Ohmeda)
OEM Sensor Part No.: 0237-2034-700
Output Connector: Slip rings, 3
Sensor Output: 12.2 - 18.1 mV
Sensor Life: $\geq 2,000,000$ % oxygen hours
Response Time: ≤ 15 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: ≤ 11 seconds
Warranty: 12 months



0110441
MAX-11i



Main OEM: Dräger
OEM Sensor Part No.: 6850645
Output Connector: Slip rings, 3
Sensor Output: 17 ± 3.0 mV
Sensor Life: $\geq 750,000$ % oxygen hours
Response Time: ≤ 12 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 - 17 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 12 months



0110420
MAX-14 (Fluke)



Main OEM: Fluke
OEM Sensor Part No.: R116P82-001
Output Connector: Molex SL, 2 pin
Sensor Output: 9 - 13 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: ≤ 12 seconds
Warranty: 12 months

Specifications applicable at standard conditions, contact us for further details



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: ≤ 15 seconds
Warranty: 12 months



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: ≤ 12 seconds
Warranty: 16 months



0110423
MAX-27



Main OEM: Teleflex (Hudson)
OEM Sensor Part No.: 5811
Output Connector: AMP, 2 pin plug
Sensor Output: 8.5 - 11.5 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: ≤ 12 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 - 11 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: ≤ 12 seconds
Warranty: 12 months



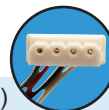
0110439
MAX-48



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: ≤ 12 seconds
Warranty: 12 months



0110440
MAX-49



Main OEM: Teleflex (Hudson)
OEM Sensor Part No.: 5804
Output Connector: Molex 2.5 mm SPOX, 4 way
Sensor Output: 4 - 11 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: ≤ 10 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: ≤ 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: ≤ 15 seconds
Warranty: 24 months



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: ≤ 15 seconds
Warranty: 24 months

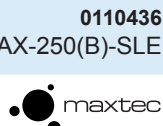


Main OEM: Blease
OEM Sensor Part No.: 70300001
Output Connector: Phone socket, 4 way
Sensor Output: 11 ± 2.5 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months



0110432
MAX-250(B)

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



0110436
MAX-250(B)-SLE



Main OEM: SLE
OEM Sensor Part No.: N2191
Output Connector: 2 pole socket, 1 mm
Sensor Output: 10.0 - 15.5 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months

Specifications applicable at standard conditions, contact us for further details



0110437
MAX-250(B)-SLE



Main OEM: SLE
OEM Sensor Part No.: N2191/10
Output Connector: 3 pole socket, 1 mm
Sensor Output: 10.0 - 15.5 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months



0110429
MAX-250E



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



0110430
MAX-250ESF



Main OEM: Maxtec
OEM Sensor Part No.: R115P85
Output Connector: Mini power socket
Sensor Output: 12 ± 2 mV
Sensor Life: $\geq 500,000$ % 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: $\geq 1,500,000$ % 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: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months



0110434
MAX-250M



Main OEM: Maxtec
OEM Sensor Part No.: R125P05-001
Output Connector: Molex, 3 pin plug
Sensor Output: 11 ± 2.5 mV
Sensor Life: $\geq 1,500,000$ % 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 ± 2.5 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months



0110452
MAX-550E



Main OEM: Maxtec
OEM Sensor Part No.: R140P02
Output Connector:
Stereo phone jack, 3.5 mm
Sensor Output: 10 - 15 mV
Sensor Life: $\geq 1,500,000$ % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 months



0110560
OOM111

ENVITEC
by Honeywell



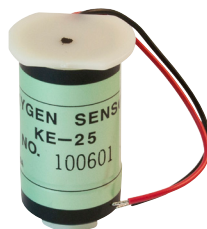
Main OEM: Envitec
OEM Sensor Part No.: 01-00-0114
Output Connector:
Stereo phone jack, 3.5 mm
Sensor Output: 11 - 13 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110660
OOI103

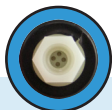
ENVITEC
by Honeywell

Main OEM: Envitec
OEM Sensor Part No.: 01-00-0095
Output Connector: Slip rings, 4
Sensor Output: 9 - 15 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: < 13 seconds
Warranty: 15 months



0110524
KE-25

GSYUSA

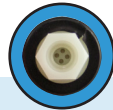


Output Connector: Unterminated
Inlet Connector: Hexagon moulding
Sensor Output: 10.0 - 15.5 mV
Sensor Life: 5 years
Response Time: 14 ± 2 seconds
Warranty: 12 months



0110525
KE-25

GSYUSA



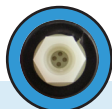
Output Connector: 2 pole socket, 1 mm
Inlet Connector: Hexagon moulding
Sensor Output: 10.0 - 15.5 mV
Sensor Life: 5 years
Response Time: 14 ± 2 seconds
Warranty: 12 months

Specifications applicable at standard conditions, contact us for further details



0110529
KE-25F1

(GSYÚASA



Output Connector: Underminated
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

(GSYÚASA



Output Connector: Underminated
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



0110539
KE-25F4

(GSYÚASA

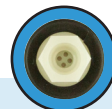


Output Connector: Underminated
Inlet Connector: O Ring, 16 mm
Sensor Output: 10.0 - 15.5 mV
Sensor Life: 5 years
Response Time: 14 ± 2 seconds
Warranty: 12 months



0110544
KE-50

(GSYÚASA



Output Connector: Underminated
Inlet Connector: Hexagon moulding
Sensor Output: 47 - 65 mV
Sensor Life: 5 years
Response Time: 60 ± 5 seconds
Warranty: 12 months



0110550
SK-25F

(GSYÚASA



Output Connector: Locating Pins, 3
Sensor Output: 5.5 - 8.5 mV
Sensor Life: 3 years
Response Time: ≤ 15 seconds
Warranty: 12 months



5620001
504877

PRECISION MEDICAL

Main OEM: Precision Medical
OEM Sensor Part No.: 504877
Output Connector:
Stereo phone jack, 3.5 mm
Sensor Output: 8 - 12 mV
Sensor Life: ≥ 1,000,000 % oxygen hours
Response Time: ≤ 12 seconds
Warranty: 12 months



OxiQuant S

Oxygen Analyser

ENVITEC
by Honeywell

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



Low battery indicator



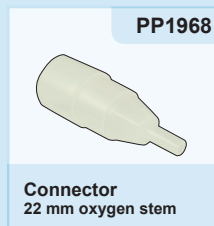
0111275

- 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:

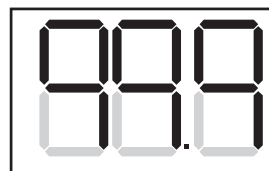


Handi+

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

CE 0123

Includes operator manual and the following standard accessories:



0120100

②

'T' Adapter



0120095

Flow Divertor
15 mm O.D.

0120120

Oxygen Concentrator
Adapter Cap

See page 28 for optional extra accessories...

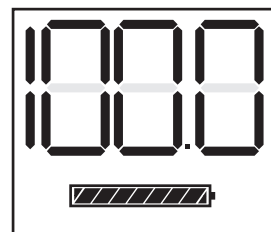
19

MaxO₂+A

The MAXO₂+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 handheld design
- Impact resistant and drip proof
- Large LCD with 3.5 digit display
- One-touch calibration
- Warranty: 12 months



CE 0123

Includes the following standard accessories:

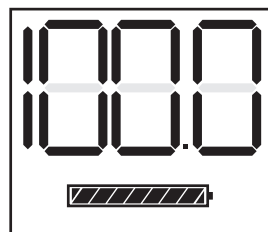


MaxO₂+AE

The MAXO₂+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.

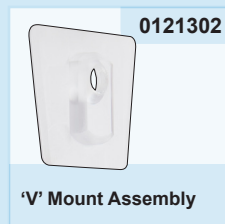
Standard cable version - 0111261
Short cable version - 0111262

- External sensor
- Long battery life (approximately 5,000 hours on 2 x AA batteries)
- Ergonomical handheld design
- Impact resistant and drip proof
- Large LCD with 3.5 digit display
- One-touch calibration
- Warranty: 12 months



CE0123

Includes the following standard accessories:



See page 28 for optional extra accessories...

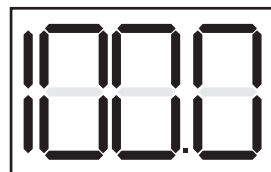
21

MaxO₂ ME

The MAXO₂ 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

0111263



CE 0123

Includes the following standard accessories:



0131700

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



0110452

**MAX-550E Oxygen
Sensor**



0120100

'T' Adapter



0120095

Flow Divertor
15 mm O.D.

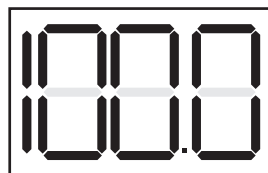


PM5900

State-of-the-art accurate and durable oxygen monitor

5610000

- High/Low Alarms from 15 - 100%
- Three different alarms sounds; low/high, check sensor and low battery
- High impact housing
- Easy mounting bracket, soft grip sides and non-slip support feet
- Battery life (approximately 2,000 hours on 4 x AA batteries, non-alarm conditions)
- High accuracy $\pm 3\%$
- Warranty: 12 months

**PRECISION MEDICAL**

CE 0473

Includes the following standard accessories:



5620002

Sensor Cable
(Coiled 1.0m, extendable)
Right angled connectors



5620001

504877 Precision
Medical Oxygen Sensor



0120100

'T' Adapter
22mm I.D. - 22mm O.D.,
T = 15mm I.D.

5620003
5620004

'V' Mount Bracket
and Screw
(supplied fitted)

See page 28 for optional extra accessories...

23





AX300

Oxygen Analysers

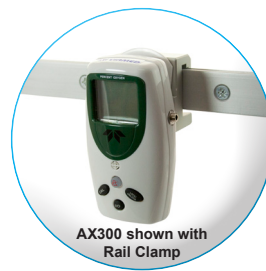


0111230	 Standard Unit • 3.5 Digit Display • Analogue Output
0111232	 • 3.5 Digit Display • RS232 Output
0111233	 • 2.5 Digit Display • Analogue Output
0111234	 • 2.5 Digit Display • RS232 Output



3.5 digit display

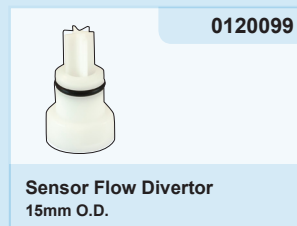
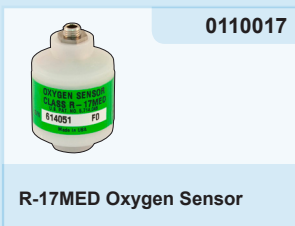
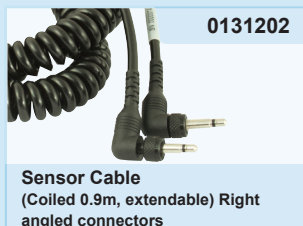
- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- 18% Hypoxia alarm
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- Long battery life (approximately 2,000 hours on 3 x AA batteries)
- Warranty: 24 months



AX300 shown with Rail Clamp

CE0086

The AX300 & MX300 include the following standard accessories:





MX300

Oxygen Monitors



0111235	
Standard Unit	
• 3.5 Digit Display	
• Analogue Output	
0111237	
• 3.5 Digit Display	
• RS232 Output	
0111238	
• 2.5 Digit Display	
• Analogue Output	
0111239	
• 2.5 Digit Display	
• RS232 Output	

- Two fully adjustable alarm set points (range 18 - 100%)
- Alarm test key
- Alarm silence key
- Alarm OFF function
- Battery test key



3.5 digit display



MX300 shown with Universal Mounting Clamp

CE0086



0120100

2

'T' Adapter
22mm I.D. - 22mm O.D.,
T = 15mm I.D.



0100172

Mounting Stand
plus 3 x 0131205 rubber feet



0121213

'V' Mount Adapter

See page 28 for optional extra accessories...

25



GB300 Oxygen Analysers



0111211 Analogue Output
0111212 RS232 Output

- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- Supplied with an IP66 rated hard plastic carry/storage case
- Warranty: 12 months

CE

Includes the following standard accessories:



0131202

Sensor Cable
(Coiled 0.9m, extendable)
Right angled connectors



0110517

I-17 Oxygen Sensor



0120099

Sensor Flow Divertor
15mm O.D.



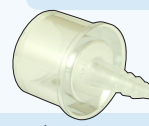
0120100

'T' Adapter
22mm I.D. - 22mm O.D.,
T = 15mm I.D.



0120131

Connector
15 mm I.D./22 mm O.D. -
tapered barb



0120133

Connector
22 mm I.D./30 mm O.D. -
tapered barb

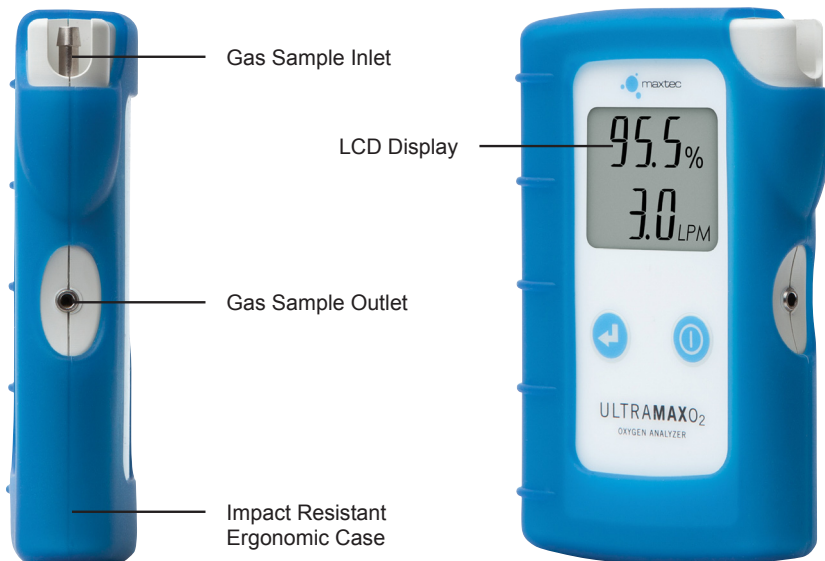


UltraMaxO₂

The UltraMaxO₂ offers a fast and easy verification of oxygen concentration, flow and outlet pressure of oxygen concentrators

0111265

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



CE0123

27



Oxygen Monitoring Accessories

Supplied as Standard Optional Accessories		OxiQuant S	Handi+	MaxO ₂ +A	MaxO ₂ +AE	MAXO ₂ ME	PM5900	AX300 & MX300 Analogue Output	AX300 & MX300 RS232 Output	GB300
Part No.	Description									
0120099	Teledyne Flow Diverter 15 mm O.D.									
0120092	Viamed Flow Diverter 15 mm O.D.									
0120095	Maxtec Flow Diverter 15 mm O.D.									
0120097	Maxtec Flow Diverter 18 mm O.D.									
0120100	'T' Adapter 22 mm I.D. - 22 mm O.D.									
0120106	'T' Adapter 22 mm I.D. - 22 mm O.D., T = 15 mm I.D./22 mm O.D., external 'T'									
0120107	'T' Adapter 22 mm I.D. - 22 mm O.D., T = 15 mm I.D./22 mm O.D., Non re-breathing.									
0120104	'T' Adapter 22 mm I.D. - 22 mm O.D., T = 15 mm I.D./22 mm O.D.									
0120108	'T' Adapter 22 mm O.D. - 22 mm O.D., T = 15 mm I.D./22 mm O.D.									
0120109	'T' Adapter 15 mm O.D. - 22 mm O.D. - 22 mm O.D., T = 15 mm I.D./22 mm O.D., Non re-breathing.									
0120105	'T' Adapter - Metal 22 mm I.D. - 22 mm O.D., T = 15 mm I.D.									
0120103	'T' Adapter 15 mm I.D. - 15 mm O.D., T = 15 mm I.D. for paediatric circuits									
0120110	Perfusion Circuit 'T' Adapter Set									
0121205	Calibration Assembly									
0120164	FiO₂ Sampling System 22 mm I.D. - 22 mm O.D.									
0120165	Replacement 'T' Adapter for 0120164									
0120166	Replacement Activator for 0120164									
0120101	Adapter Cap 22 mm I.D.									
0120102	Adapter Cap 22 mm O.D.									
0120120	Oxygen Concentrator Adapter Cap									
0120125	Oxygen Connector 22 mm I.D. - 22 mm I.D.									
0120126	Oxygen Connector 22 mm O.D. - 22 mm O.D.									
0120127	Oxygen Connector 15 mm O.D./22 mm O.D. - 6.5 mm (tapered)									
0120130	Connector - 15 mm O.D. tapered barb									
0120131	Connector - 15 mm I.D./22 mm O.D. - tapered barb									
0120133	Connector - 22 mm I.D./30 mm O.D. - tapered barb									
0131150	Sensor Cable - Straight 3 m, right angled connectors									
0131201	Sensor Cable - Coiled 1 m, extendable, straight connectors									
0131202	Sensor Cable - Coiled 0.9 m, extendable, right angled connectors									
0131700	Sensor Cable - Coiled 10ft fully extended, straight connectors									
5620002	Sensor Cable - Coiled 1 m, extendable, right angled connectors									

Part No.	Description	OxiQuant S	Handi+	MaxO ₂ +A	MaxO ₂ +AE	MAXO ₂ ME	PM5900	AX300 & MX300 Analogue Output	AX300 & MX300 RS232 Output	GB300
5620003	'V' Mount Bracket						■			
5620004	'V' Mount Bracket Screw						■			
0121213	'V' Mount Adapter Plate							■	■	●
0121302	'V' Mount Assembly			●	●					
0121180	'V' Wall Mount			●	●	●	●	●	●	●
0121181	'V' Mount Pole Clamp: Small			●	●	●	●	●	●	●
0121182	'V' Mount Pole Clamp: Large			●	●	●	●	●	●	●
0121184	'V' Mount Rail Clamp			●	●	●	●	●	●	●
0121197	'V' Mount Pole Clamp: Horizontal			●	●	●	●	●	●	●
0121200	Universal Mounting Clamp			●	●	●		●	●	●
0121301	Belt Clip & Pin Assembly			●	●	●				
0121305	Rubber Overmould for Handi+, Blue		■							
0121303	Case Soft 'Tight Fit' for MAXO ₂			●	●					
0121300	Lanyard		■	■	■					
0121203	Interface Cable - 1.5 m for analogue output							●		
0121204	Interface Cable - 1.5 m for RS232 output								●	
0100172	Mounting Stand							■	■	●
0110017	R-17MED Oxygen Sensor							■	■	●
0110517	I-17 Oxygen Sensor									■
0110427	MAX-250+ Oxygen Sensor			■						
0110429	MAX-250E Oxygen Sensor				■					
0110430	MAX-250ESF Oxygen Sensor				●					
0110452	MAX-550E Oxygen Sensor					■				
0110660	OOI103 Oxygen Sensor	■								
5620001	504877 Oxygen Sensor and Flow Divertor						■			
0120121	Flowcheck	●	●	●	●	●	●	●	●	●
0121318	Remote Power Supply including adaptors					●				
PP1968	Connector 22 mm oxygen stem	■	●	●	●	●	●	●	●	●

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



0120099



15 mm O.D.



0120092



15mm O.D.



0120095
R110P10-001



15 mm O.D.



0120097
RP33P42-002



18 mm O.D., Available with
or without 'O' Rings

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

0120100*


22 mm I.D. - 22 mm O.D.
T = 15 mm I.D.

0120106


22 mm I.D. - 22 mm O.D.
T = 15 mm I.D./22 mm O.D.
Extended 'T'

0120107


22 mm I.D. - 22 mm O.D.
T = 15 mm I.D./22 mm O.D.
Non re-breathing

0120104


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

0120108


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

0120109


15 mm O.D. / 22 mm O.D.
- 22 mm O.D., T = 15 mm
I.D./22 mm O.D.
Non re-breathing

0120105


Metal
22 mm I.D. - 22 mm O.D.
T = 15 mm I.D.

0120103


15 mm I.D. - 15 mm O.D.
T = 15 mm I.D.
for paediatric circuits

0120110



Perfusion Circuit 'T' Adapter Set

0120105



Calibration Assembly

FiO₂ Sampling System

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

0120164


FiO₂ Sampling System
22 mm I.D. - 22 mm O.D.

0120165


Replacement 'T'
Adapter
for 0120164

0120166


Replacement Activator
for 0120164

*Pack quantities available: 0120400 Pack of 10, 0120401 Pack of 20, 0120402 Pack of 100

Adapter Caps

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

Connectors

0120101



22 mm I.D.

0120102



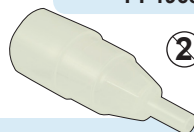
22 mm O.D.

0120120



Oxygen Concentrator
Adapter Cap

PP1968



Connector
22 mm O.D. - oxygen stem

Connectors

0120125



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

0120126



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

0120127



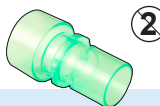
15 mm I.D. /22 mm O.D. -
6.5 mm (tapered)

0120128



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

0120129



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

0120130



15 mm O.D. - tapered barb

0120131



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

0120133



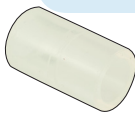
22 mm I.D./30 mm O.D. -
tapered barb

0120139 Single
0120149 Pk of 10
0120159 Pk of 50



Silicone
15 mm I.D. - 10 mm I.D.

0120140 Single
0120150 Pk of 10
0120152 Pk of 50



Silicone
15mm I.D. - 15mm I.D.

0120141 Single
0120151 Pk of 10
0120153 Pk of 50



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

0120142



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

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



5620002

(Coiled 1.0m, 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 - 40 mm clamping width



Universal
Mounting Clamp*



0121200

Flow Check



0120121

- Simple to use and easy to read
- Convenient pocket-size
- For sensors/analysers with threaded input M16 x 1 mm
- Check flow and O₂% all-in-one
- Range 0 - 8 LPM
- Accuracy ± 0.3 LPM

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.

* Attaches to the threaded socket on the rear of the units

Maxtec Specific Accessories



0121302

'V' Mount Assembly for use with Maxtec MAXO₂ To attach to V mount clamps

0121301



Belt Clip & Pin Assembly

0121305



Rubber Overmould, Blue for use with Handi+

0121303
P217P32


Case Soft 'Tight Fit' for use with MAX-O₂

0121300
RP76P06


Lanyard

0110427



MAX-250+ Oxygen Sensor

0110429



MAX-250E Oxygen Sensor

0110430



MAX-250ESF Oxygen Sensor

0110452



MAX-550E Oxygen Sensor

0121318



Remote Power Supply Supplied for use with MAXO₂ ME

0131700



Sensor Cable
Coiled, 10ft fully extended, straight connectors.
For use with MAXO₂ ME

Teledyne Specific Accessories



0121203

Interface Cable (1.5m) for analogue output



0121204

Interface Cable (1.5m) for RS232 output



0110017

R-17MED Oxygen Sensor



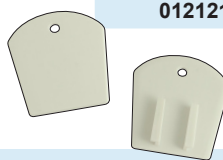
0110517

I-17 Oxygen Sensor



0100172

Mounting Stand
excludes rubber feet,
0131205 x 3 required per unit



0121213

'V' Mount Adapter Plate

Also available...

FLOCAP®

Flow Indicator & EtCO₂ Detector



Multi-coloured indicator
Displays Exhaled CO₂

Visual Indication
of Air Flow

The FLOCAP is a single-use EtCO₂ & flow indication device designed for visualisation of a patient's exhaled CO₂ and expiratory flow. The EtCO₂ indication assists the user in verifying proper ET tube placement.

SpiroTrue Flow Sensors

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

SpiroTrue A

Hot-wire anemometric flow sensor

Compatible to the

Dräger SpiroLife flow sensor: Part no. 8403735.



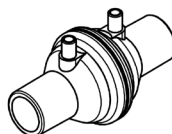
SpiroTrue A(PC)

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

SpiroTrue H

Differential pressure flow sensor for use with Hamilton ventilators.

Compatible to Hamilton Medical H7400 Accu Tach flow sensor





VersaStream[®]

Gas Sampling Lines

The cost-effective alternative to Nafion and Water traps

VersaStream sampling lines for sidestream CO₂ monitoring offer innovative one-piece solutions with increased performance.

Why VersaStream CO₂ sampling lines?

- 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



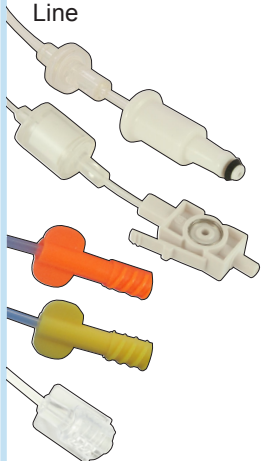
Nasal/Oral
Cannula



Airway Adapter
Sampling Line



Luer Lock
Male



Compatible for use with a wide range of different manufacturers' equipment, including:

Viamed, Masimo, Phase-In, SpaceLabs...

Respironics, Philips Medical, GE Medical...

Oridion, Coviden, Nellcor, Medtronics...

Luer Lock male connector: Dräger and general purpose applications

Contact us for further details





VIAMED

Viamed Limited · 15 Station Road · Cross Hills
Keighley · West Yorkshire · BD20 7DT · United Kingdom
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582
Email: info@viamed.co.uk Website: www.viamed.co.uk

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OEM application details are provided in good faith without responsibility.

Specification subject to change



Part Number: 9990100

UK

Date: 10/18

