

UK
Autumn 2019

oxygen monitoring products



VIAMED

The Leading Medical Oxygen Monitoring Supplier

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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
now available [see page 17...](#)

Lead-free Sensor Short
Cross Reference [see page 22...](#)

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.

RoHS Compliant Lead-free sensors now available see page 17.

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

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

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

0110017
R-17MED



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

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: < 5 seconds
Warranty: 15 months

0110019
R-17Vi



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

0110022
R-22MED



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



0110021
R-22MEDV



Main OEM: Dräger
OEM Sensor Part No.: 83 620 30
Output Connector: Molex, 3 pin plug
Sensor Output: 9.0 - 13.0 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: < 5 seconds
Warranty: 15 months



0110039
R-22VA



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



0110073
R-22VA
(Matched Pair)



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



0110020
R-22Vi



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



0110072
R-22Vi
(Matched Pair)



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



0110023
R-23V



Main OEM: Dräger
OEM Sensor Part No.: 6850645
Output Connector: Slip rings, 3
Sensor Output: 24 - 32 μ A
Sensor Life: ≥ 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: 10.0 - 17.0 mV
Sensor Life: 24 months
Response Time: < 10 seconds
Warranty: 12 months

0110026
R-26MED



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

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: $\geq$ 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: 12.0 $\pm$ 2.0 mV
Sensor Life: $\geq$ 500,000 % oxygen hours
Response Time: < 5 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: $\geq$ 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: $\geq 1,000,000$ % 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: 25.0 - 38.0 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 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: $\geq 1,000,000$ % 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: $\geq 1,000,000$ % 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: $\geq 500,000$ % oxygen hours
Response Time: < 12 seconds
Warranty: 15 months



0110048
R-48V

VIAMED

Main OEM: City Technology
OEM Sensor Part No.: MOX-3
Output Connector: Phone socket, 4 way
Sensor Output: 10.0 - 12.0 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: 13.0 - 16.0 mV
Sensor Life: $\geq 1,000,000$ % oxygen hours
Response Time: < 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 ± 0.1 μ 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 ± 0.1 μ A
Sensor Life: > 500,000 oxygen hours
Response Time: < 5 seconds
Warranty: 15 months



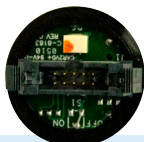
0110080
UFO 130-1



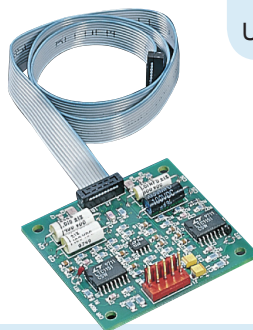
Main OEM: Spacelabs
OEM Sensor Part No.: 010-1120-00
Output Connector: DIL, 10 pin
Sensor Output: 3.4 ± 0.4 V
Sensor Life: 6 months
Response Time: < 130 milliseconds
Warranty: 12 months



0110081
UFO 130-2



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



0111002
UFO 130-2 PCB



PCB Reference Number: C9235A
Response Time: 70 - 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: 9.0 - 13.0 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: ≤ 20 seconds
Warranty: 14 months



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: $\geq 750,000$ % 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: 12.0 - 17.0 mV
Sensor Life: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 24 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: ≥ 1,000,000 % oxygen hours
Response Time: ≤ 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: ≥ 1,500,000 % oxygen hours
Response Time: ≤ 15 seconds
Warranty: 16 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: ≥ 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: ≥ 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: 4.0 - 11.0 mV
Sensor Life: ≥ 500,000 % oxygen hours
Response Time: ≤ 12 seconds
Warranty: 12 months



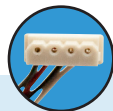
0110439
MAX-48



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: $\geq 500,000$ % 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: 4.0 - 11.0 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



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: ≤ 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 ± 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: Unterminated
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



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



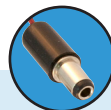
0110430
MAX-250ESF



Main OEM: Maxtec
OEM Sensor Part No.: R115P85
Output Connector: Mini power socket
Sensor Output: 12.0 ± 2.0 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: 11.0 ± 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: 11.0 ± 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: 10.5 - 15.0 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: 11.0 - 13.0 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: 9.0 - 15.0 mV
Sensor Life: $\geq 500,000$ % oxygen hours
Response Time: < 13 seconds
Warranty: 15 months



0110524
KE-25

GSYÚASA

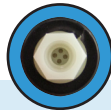


Output Connector: Underminated
Inlet Connector: Hexagon moulding
Sensor Output: 10.0 - 15.5 mV
Sensor Life: 5 years
Response Time: 14 ± 2 seconds
Warranty: 12 months



0110525
KE-25

GSYÚASA



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



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

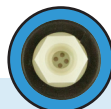


Output Connector: Underminated
Inlet Connector: O Ring, 16 mm
Sensor Output: 10.0 - 15.5 mV
Sensor Life: 5 years
Response Time: 14 ± 2 seconds
Warranty: 12 months



0110544
KE-50

GSYÚASA



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



Lead-free Oxygen Sensors



RoHS COMPLIANT



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

However, this exemption will cease as of the 22nd July 2021. Therefore, in preparation of this Viamed has released a range of RoHS Compliant Lead-free alternatives and over the forthcoming months will continue to expand the range and phase-in additional sensors.

Should you be unable to find the lead-free alternative you require, please contact us or visit our website
www.viamed.co.uk/xref



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



0110812
OOMLF105

ENVITEC
by Honeywell



Main OEM: Envitec
OEM Sensor Part No.: 1002602
Output Connector: Phone socket, 4 way
Sensor Output: 0.4 ± 0.1 μA
Sensor Life: < 3 years
Response Time: ≤ 12 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



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: < 3 years
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: < 3 years
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: < 3 years
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: < 3 years
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: < 3 years
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: < 3 years
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: < 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: < 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: < 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: < 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: < 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: < 7 seconds
Warranty: 15 months

0110706
MLF-43

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: < 7 seconds
Warranty: 15 months

0110707
MLF-60HC

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: < 7 seconds
Warranty: 15 months

0110708
MLF-650

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: < 650 milliseconds
Warranty: 15 months

0110709
MLF-350

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: < 350 milliseconds
Warranty: 15 months

0110710
MLF-16D

Main OEM: I.T. Gamber
OEM Sensor Part No.: 471116
Output Connector: Molex, 4 pin plug
 (digital sensor output signal, I²C interface)
Sensor Output: 2546 - 4455 bytes
Sensor Life: $\geq 2,000,000$ % 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: $\geq 2,000,000$ % oxygen hours
Response Time: ≥ 10 seconds
Warranty: 24 months

Lead-Free Oxygen Sensor Cross Reference

Viamed Part No.	Original Sensor Description	Envitec Lead-Free Alternative	IT Gambert Lead-Free Alternative	Maxtec Lead-Free Alternative
0110020	Viamed R-22Vi	0110800 OOMLF102 1002523	-	-
0110019	Viamed R-17Vi	0110801 OOMLF102-1 1002532	-	-
0110045	Viamed R-45V	0110802 OOMLF106 1002582	-	-
0110040	Viamed R-30V	0110803 OOMLF110 1002536	-	-
0110560	Envitec OOM111	0110804 OOMLF111 1002537	-	-
0110049	Viamed R-49V	0110805 OOMLF202 1002539	-	-
0110041	Viamed R-41V	0110806 OOMLF202-1 1002540	0110700 MLF-03 410303	-
0110044	Viamed R-44V	0110807 OOMLF202-2 1002606	-	-
0110042	Viamed R-42V	0110808 OOMLF202-2S 1002608	-	-
0110024	Teledyne R-24MED	-	0110701 MLF-04 410606	-
0110039	Viamed R-22VA	-	0110702 MLF-12A 410417	-
0110018	Viamed R-17V	-	0110703 MLF-15 410523	0110467 MAX-15LF R115P61
0110021	Viamed R-22MEDV	-	0110704 MLF-16 470316	-
	MOX-20 Resmed Elisee		0110707 MLF-60HC 410040	

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:

0110660



OOI103
Oxygen Sensor

0120399



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

0120092*



Flow Divertor
15 mm O.D.

0120124**



Connector
22 mm oxygen stem

* 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



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

0120095



Flow Divertor
15 mm O.D.

0120120

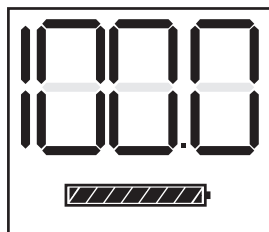


**Oxygen Concentrator
Adapter Cap**

MAXO₂+A

The MAXO₂+A analyser is ideal for checking oxygen percent accuracy in oxygen concentrators.

- 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: 12 months



CE 0123

Includes the following standard accessories:



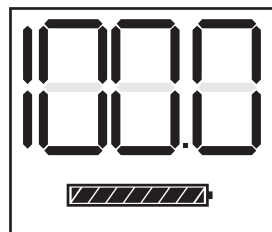
See page 32 for optional extra accessories...

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 hand-held 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:



0110429

MAX-250E Oxygen Sensor



0120399

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



0120095

Flow Divertor
15 mm O.D.



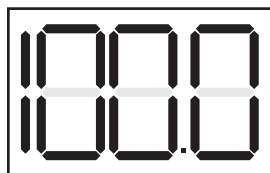
0121302

'V' Mount Assembly

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



CE 0123

Includes the following standard accessories:



See page 32 for optional extra accessories...

AX300

Oxygen Analysers

**Whilst
Stocks
Last**



0111230

Standard Unit

- 3.5 Digit Display
- Analogue Output

0111232

- 3.5 Digit Display
- RS232 Output

0111233

- 2.5 Digit Display
- Analogue Output

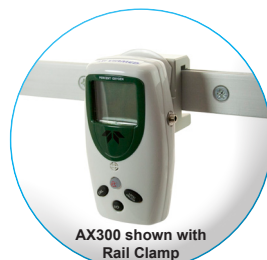
0111234

- 2.5 Digit Display
- RS232 Output

- 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



3.5 digit display



AX300 shown with
Rail Clamp

CE0086

The AX300 & MX300 include the following standard accessories:

0131202

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

0110017

R-17MED Oxygen Sensor

0120099

Sensor Flow Divertor
15mm O.D.

MX300

Oxygen Monitors

**Whilst
Stocks
Last**



0111235

Standard Unit

- 3.5 Digit Display
- Analogue Output



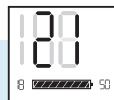
0111237

- 3.5 Digit Display
- RS232 Output



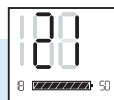
0111238

- 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

0120399



'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 32 for optional extra accessories...

MySign® 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



PC Connection



Rotating Display



Backlit Keypad



Water/Dust-tight



CE0123

Includes the following standard accessories:



0121350

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



0110560

**OOM111
Oxygen Sensor**



0120092

Sensor Flow Divertor
15mm O.D.



0120399

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



0121353

USB cable



0121352

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

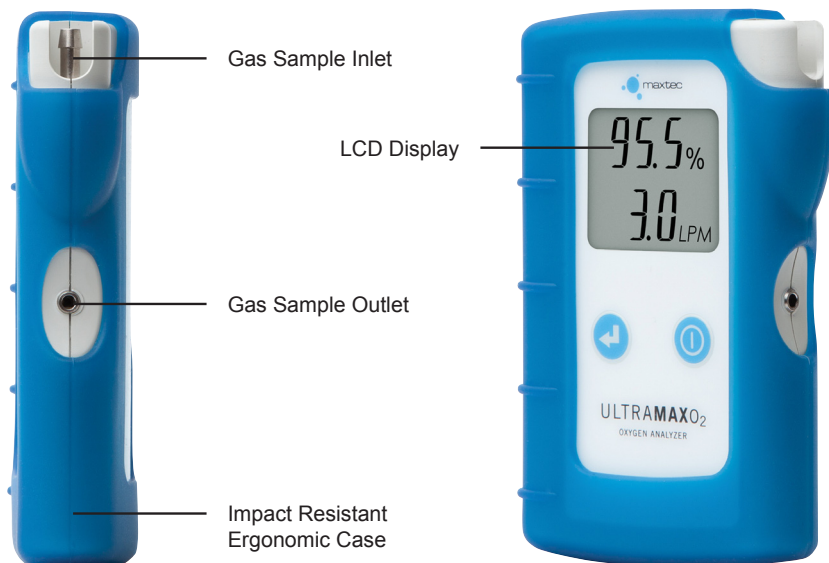
Supplied with kit

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



Oxygen Monitoring Accessories

		■ Supplied as Standard	● Optional Accessories							
Part No.	Description	OxiQuant S	Handi+	MaxO ₂ +A	MaxO ₂ +AE	MAXO ₂ ME	AX300 & MX300 Analogue Output	AX300 & MX300 RS232 Output	MySign O Monitor Only	MySign O Kit
0120099	Teledyne Flow Diverter 15 mm O.D.	●	●	●	●	●	■	■	●	●
0120092	Viamed Flow Diverter 15 mm O.D.	■	●	●	●	●	●	●	■	■
0120095	Maxtec Flow Diverter 15 mm O.D.	●	■	■	■	■	●	●	●	●
0120097	Maxtec Flow Diverter 18 mm O.D.	●	●	●	●	●	●	●	●	●
0120399	'T' Adapter 22 mm I.D. - 22 mm O.D.	■	■	■	■	■	■	■	■	■
0120103	'T' Adapter 15 mm I.D. - 15 mm O.D., T = 15 mm I.D. for paediatric circuits	●	●	●	●	●	●	●	●	●
0121205	Calibration Assembly	●	●	●	●	●	●	●	●	●
0120101	Adapter Cap 22 mm I.D.	●	●	●	●	●	●	●	●	●
0120102	Adapter Cap 22 mm O.D.	●	●	●	●	●	●	●	●	●
0120120	Oxygen Concentrator Adapter Cap	●	■	■	●	●	●	●	●	●
0120125	Oxygen Connector 22 mm I.D. - 22 mm I.D.	●	●	●	●	●	●	●	●	●
0120126	Oxygen Connector 22 mm O.D. - 22 mm O.D.	●	●	●	●	●	●	●	●	●
0120127	Oxygen Connector 15 mm O.D./22 mm O.D. - 6.5 mm (tapered)	●	●	●	●	●	●	●	●	●
0131150	Sensor Cable - Straight 3 m, right angled connectors						●	●	●	●
0131201	Sensor Cable - Coiled 1 m, extendable, straight connectors						●	●	●	●
0131202	Sensor Cable - Coiled 0.9 m, extendable, right angled connectors						■	■	●	●
0121350	Sensor Cable - Coiled 0.5 m, extendable, right angled connectors								■	■
0131700	Sensor Cable - Coiled 10ft fully extended, straight connectors					■				
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			●	●		●	●		
0121351	Envitec MySign O Universal Mounting Clamp								●	●
0121301	Belt Clip & Pin Assembly			●	●	●				
0121305	Rubber Overmould for Handi+, Blue		■							
0121303	Case Soft 'Tight Fit' for MAXO ₂			●	●					
0121300	Lanyard		■	■	■					

Part No.	Description	OxiQuant S	Handi+	MaxO ₂ +A	MaxO ₂ +AE	MAXO ₂ ME	AX300 & MX300 Analogue Output	AX300 & MX300 RS232 Output	MySign O Monitor Only	MySign O Kit
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						■	■		
0110427	MAX-250+ Oxygen Sensor			■						
0110429	MAX-250E Oxygen Sensor				■					
0110430	MAX-250ESF Oxygen Sensor				•					
0110452	MAX-550E Oxygen Sensor					■				
0110560	OOM111 Oxygen Sensor								■	■
0110660	OOI103 Oxygen Sensor	■								
0120121	Flowcheck	•	•	•	•	•	•	•	•	•
0121318	Remote Power Supply including USA/EU adapters					•				
0121319	Remote Power Supply including UK adapter					•				
0121352	Power Supply including UK/EU/USA/JPN adapters								•	■
0120124	Connector 22 mm oxygen stem	■	•	•	•	•	•	•	•	•

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



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

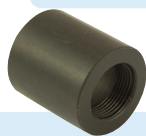


Adapter Caps

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

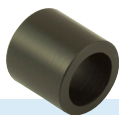
Connectors

0120101



22 mm I.D.

0120102



22 mm O.D.

0120120



**Oxygen Concentrator
Adapter Cap**

0120124 Single
0120174 Pk of 10



Connector
22 mm O.D. - oxygen stem

Connectors

0120125 Single
0120175 Pk of 35



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

0120126 Single
0120176 Pk of 40



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

0120127 Single
0120177 Pk of 45



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

0120128 Single
0120178 Pk of 50



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

Flow Check

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 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.

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 - 40 mm clamping width

0121200



Universal Mounting Clamp*



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

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

Teledyne Specific Accessories



0121203

Interface Cable (1.5m) for
analogue output



0121204

Interface Cable (1.5m) for
RS232 output



0110017

R-17MED
Oxygen Sensor



0100172

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



0121213

'V' Mount
Adapter Plate



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

Envitec 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.



Also available...

SpiroTrue Flow Sensors

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



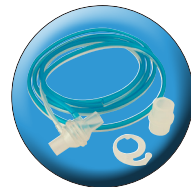
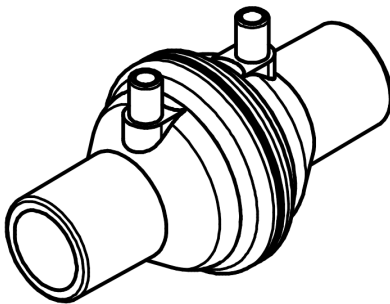
SpiroTrue A

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

Sampling Line Solutions



Gas Sampling Lines Type S



Including Luer Lock connections. These sampling lines do not remove humidity, but are economical, flexible and **do not kink**. Their multi-layer construction (PE/EVA/PVC) makes them suitable for use with anaesthetic gases.



Not adversely affected by anaesthetic agents*



Does not kink

Gas Sampling Lines Type H



Also have Luer Lock connections and additionally remove humidity. These sampling lines save costs by reducing or negating the need for regular exchange of water traps or absorbers.



Removes humidity



Does not kink

VersaStream Sampling Lines

VersaStream sampling lines offer a fully disposable one-piece sampling solution for short-term (≤ 24 hours) or long-term (≤ 72 hours) use. They offer greater flexibility to for the end-user.



Integrated bacterial filter



Removes humidity



Not adversely affected by anaesthetic agents*

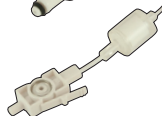


Does not kink

These sampling lines are available with a range of different connectors: Viamed (Masimo/Phase-In), Luer Lock (General Purpose), Respiroics (Philips), Oridion (Covidien). They are also available in multiple configurations of patient type, length and versions. VersaStream sampling lines remove moisture and incorporate bacterial filters, thereby both reducing costs and minimizing risk of cross-infection.



Viamed, Masimo, PhaseIn compatible



Respiroics, GE, Philips compatible



Luer Lock: Dräger compatible, General Purpose



Oridion: Covidien, Nellcor, Medtronics compatible

Contact us for further details

* Does not apply to full range



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Images are for illustrative purposes only

Specification subject to change



Part Number: 9990100

UK

Date: 08/19