



# 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...

## Oxygen Monitors/Analysers



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

see page 16...

## Oxygen Monitoring Accessories



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

see page 24...





# 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**

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

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

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



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

\* Mainland UK





**0110001**  
C-1R



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** B39022  
**Output Connector:** 1 mm pin, x 2  
**Sensor Output:**  $200 \pm 40 \mu\text{A}$   
**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:**  $200 \pm 40 \mu\text{A}$   
**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:**  $200 \pm 40 \mu\text{A}$   
**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:**  $200 \pm 40 \mu\text{A}$   
**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:**  $59 \pm 11 \mu\text{A}$   
**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  
**Response Time:** < 6 seconds  
**Warranty:** 15 months



**0110017**  
**R-17MED**



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C43690  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 7 - 13 mV  
**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  
**Response Time:** < 6 seconds  
**Warranty:** 15 months



**0110071**  
**R-22MEDV**  
**(Matched Pair)**



**Main OEM:** Dräger  
**OEM Sensor Part No.:** MU24903  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9 - 13 mV  
**Response Time:** < 6 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  
**Response Time:** < 6 seconds  
**Warranty:** 15 months



**0110023**  
**R-23V**



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 24 - 32  $\mu$ A  
**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  
**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 - 13 mV  
**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  
**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:**  $12 \pm 2$  mV  
**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  
**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  
**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  
**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  
**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  
**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  
**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)  
**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  
**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  
**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:**  $0.4 \pm 0.1 \mu\text{A}$   
**Response Time:** < 6 seconds  
**Warranty:** 12 months



0110080  
UFO 130-1



**Main OEM:** Spacelabs  
**OEM Sensor Part No.:** 010-1120-00  
**Output Connector:** DIL, 10 pin  
**Sensor Output:**  $3.4 \pm 0.4 \text{ V}$   
**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:**  $3.4 \pm 0.4 \text{ V}$   
**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  
**Response Time:**  $\leq 15 \text{ seconds}$   
**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  
**Response Time:**  $\leq 15 \text{ seconds}$   
**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  
**Response Time:**  $\leq 15 \text{ seconds}$   
**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  
**Response Time:**  $\leq 11$  seconds  
**Warranty:** 12 months



0110441  
MAX-11i



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:**  $17 \pm 3.0$  mV  
**Response Time:**  $\leq 12$  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  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110416  
MAX-16



**Main OEM:** Nellcor Puritan Bennett  
**OEM Sensor Part No.:** 4-072214-00  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.5 - 15.0 mV  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 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  
**Response Time:**  $\leq 12$  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  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months





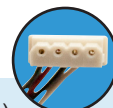
0110439  
MAX-48



**Main OEM:** Analytical Industries  
**OEM Sensor Part No.:** All-11-60  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 3.8 - 4.8 mV  
**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  
**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  
**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  
**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  
**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 ± 2.5 mV  
**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  
**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  
**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  
**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  
**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  
**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  
**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  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110434  
MAX-250M



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P05-001  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:**  $11 \pm 2.5$  mV  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110435  
MAX-250TM



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P18-012  
**Output Connector:**  
Molex, 3 pin plug, 3P2C  
**Sensor Output:**  $11 \pm 2.5$  mV  
**Response Time:**  $\leq 15$  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  
**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  
**Response Time:**  $< 13$  seconds  
**Warranty:** 15 months



0110524  
KE-25

**GSYÚASA**

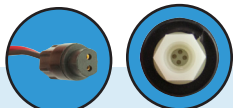


**Output Connector:** Unterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110525  
KE-25

GSYÚASA



**Output Connector:** 2 pole socket, 1 mm  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110529  
KE-25F1

GSYÚASA



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



0110534  
KE-25F3

GSYÚASA



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



0110539  
KE-25F4

GSYÚASA

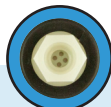


**Output Connector:** Underterminated  
**Inlet Connector:** O Ring, 16 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110544  
KE-50

GSYÚASA



**Output Connector:** Underterminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 47 - 65 mV  
**Response Time:**  $60 \pm 5$  seconds  
**Warranty:** 12 months



0110550  
SK-25F

GSYÚASA



**Output Connector:** Locating Pins, 3  
**Sensor Output:** 5.5 - 8.5 mV  
**Response Time:**  $\leq 15$  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



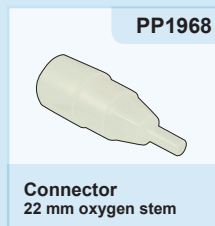
0111275

- 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

CE

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

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

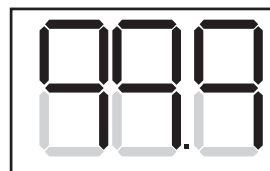


# Handi+

## 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 24 for optional extra accessories...

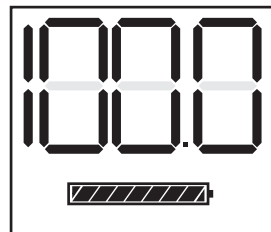
17

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

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

0111260

- Integral sensor
- Long battery life (approximately 5,000 hours on 2 x AA batteries)
- Ergonomic 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:



MAX-250+ Oxygen Sensor



'T' Adapter



Flow Divertor  
15 mm O.D.



Oxygen Concentrator  
Adapter Cap

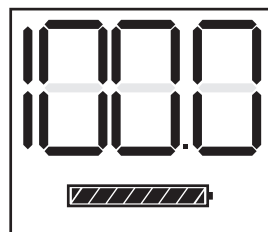
# MaxO<sub>2</sub>+AE

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



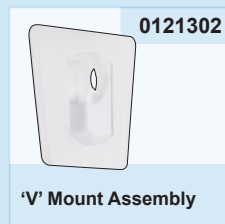
Standard cable version - 0111261  
Short cable version - 0111262

- External sensor
- Long battery life (approximately 5,000 hours on 2 x AA batteries)
- Ergonomical 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:





# AX300 Oxygen Analysers

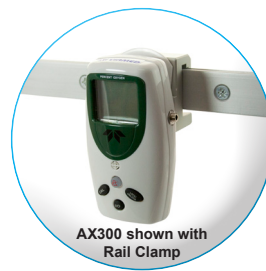


|         |                                                                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0111230 |  <p><b>Standard Unit</b></p> <ul style="list-style-type: none"> <li>• 3.5 Digit Display</li> <li>• Analogue Output</li> </ul> |
| 0111232 |  <ul style="list-style-type: none"> <li>• 3.5 Digit Display</li> <li>• RS232 Output</li> </ul>                                |
| 0111233 |  <ul style="list-style-type: none"> <li>• 2.5 Digit Display</li> <li>• Analogue Output</li> </ul>                            |
| 0111234 |  <ul style="list-style-type: none"> <li>• 2.5 Digit Display</li> <li>• RS232 Output</li> </ul>                              |



3.5 digit display

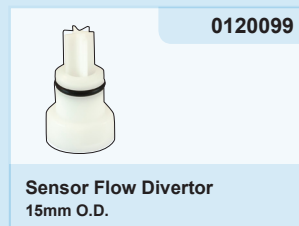
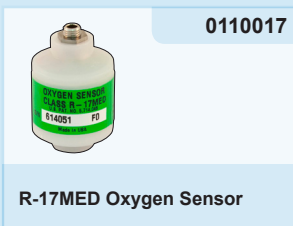
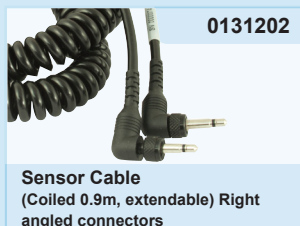
- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- 18% Hypoxia alarm
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- Long battery life (approximately 2,000 hours on 3 x AA batteries)
-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



AX300 shown with Rail Clamp

CE0086

## The AX300 & MX300 include the following standard accessories:





# MX300

## Oxygen Monitors



|                                                                                                                    |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0111235                                                                                                            |    |
| <b>Standard Unit</b> <ul style="list-style-type: none"><li>• 3.5 Digit Display</li><li>• Analogue Output</li></ul> |                                                                                     |
| 0111237                                                                                                            |    |
| <ul style="list-style-type: none"><li>• 3.5 Digit Display</li><li>• RS232 Output</li></ul>                         |                                                                                     |
| 0111238                                                                                                            |   |
| <ul style="list-style-type: none"><li>• 2.5 Digit Display</li><li>• Analogue Output</li></ul>                      |                                                                                     |
| 0111239                                                                                                            |  |
| <ul style="list-style-type: none"><li>• 2.5 Digit Display</li><li>• RS232 Output</li></ul>                         |                                                                                     |

- 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

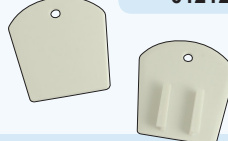
②

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



0100172

**Mounting Stand**



0121213

**'V' Mount Adapter**

See page 24 for optional extra accessories...

21

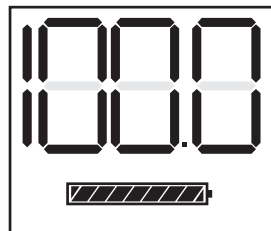


# GB300 Oxygen Analysers



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

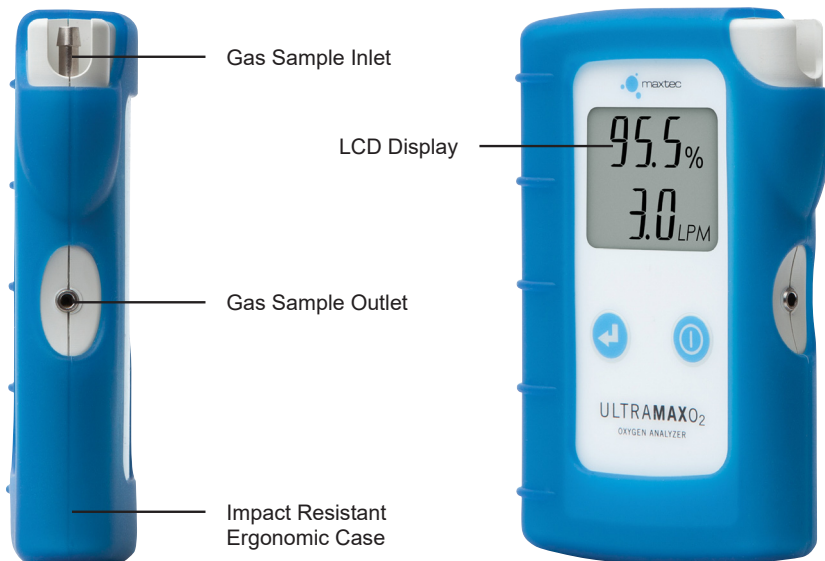


# UltraMaxO<sub>2</sub>

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

0111265

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



CE0123

23



# Oxygen Monitoring Accessories

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

| Part No. | Description                                 | OxiQuant S | Handi+ | MaxO <sub>2</sub> +A | MaxO <sub>2</sub> +AE | AX300 & MX300<br>Analogue Output | AX300 & MX300<br>RS232 Output | GB300 |
|----------|---------------------------------------------|------------|--------|----------------------|-----------------------|----------------------------------|-------------------------------|-------|
| 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            |            |        | ●                    | ●                     | ●                                | ●                             | ●     |
| 0121199  | Table Top Swivel Mount*                     |            |        | ●                    | ●                     | ●                                | ●                             | ●     |
| 0121200  | Universal Mounting Clamp                    |            |        | ●                    | ●                     | ●                                | ●                             | ●     |
| 0121301  | Belt Clip & Pin Assembly                    |            |        | ●                    | ●                     |                                  |                               |       |
| 0121305  | Rubber Overmould for Handi+, Blue           | ■          |        |                      |                       |                                  |                               |       |
| 0121303  | Case Soft 'Tight Fit' for MAXO <sub>2</sub> |            |        | ●                    | ●                     |                                  |                               |       |
| 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                    |            |        |                      | ●                     |                                  |                               |       |
| 0110660  | OOI103 Oxygen Sensor                        | ■          |        |                      |                       |                                  |                               |       |
| 0120121  | Flowcheck                                   | ●          | ●      | ●                    | ●                     | ●                                | ●                             | ●     |
| 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

## FiO<sub>2</sub> Sampling System

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

0120164



FiO<sub>2</sub> Sampling System  
22 mm I.D. - 22 mm O.D.

0120165



Replacement 'T'  
Adapter  
for 0120164

0120166



Replacement Activator  
for 0120164

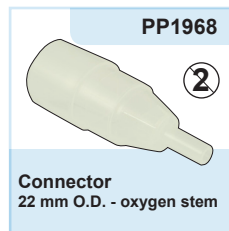
\*Pack quantities available: 0120400 Pack of 10, 0120401 Pack of 20, 0120402 Pack of 100



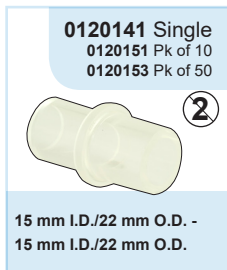
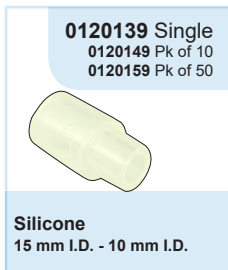
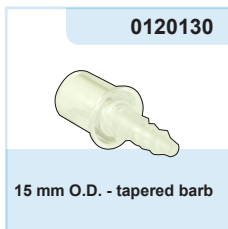
## Adapter Caps

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

## Connectors



## Connectors



## Cables with screw lock connectors for use with oxygen sensors that have a 3.5 mm/0.141" jack output connector



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



## Flow Check



### 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.

- Simple to use and easy to read
- Convenient pocket-size
- For sensors/analysers with threaded input M16 x 1 mm
- Check flow and O<sub>2</sub>% all-in-one
- Range 0 - 8 LPM
- Accuracy  $\pm 0.3$  LPM

**0120121**

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

## Maxtec Specific Accessories



0121302

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

0121301



**Belt Clip & Pin Assembly**

0121305



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

0121303  
P217P32



**Case Soft 'Tight Fit'** for use with MAX-O<sub>2</sub>

0121300  
RP76P06



**Lanyard**

0110427



**MAX-250+ Oxygen Sensor**

0110429



**MAX-250E Oxygen Sensor**

0110430



**MAX-250ESF Oxygen Sensor**

## Teledyne Specific Accessories



0121203

**Interface Cable (1.5m) for analogue output**



0121204

**Interface Cable (1.5m) for RS232 output**



0110017

**R-17MED Oxygen Sensor**



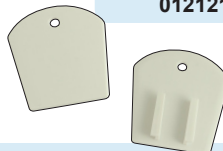
0110517

**I-17 Oxygen Sensor**



0100172

**Mounting Stand**



0121213

**'V' Mount Adapter Plate**

Also available...

## FLOCAP®

### Flow Indicator & EtCO<sub>2</sub> Detector



Multi-coloured indicator  
Displays Exhaled CO<sub>2</sub>

Visual Indication  
of Air Flow

The FLOCAP is a single-use EtCO<sub>2</sub> & flow indication device designed for visualisation of a patient's exhaled CO<sub>2</sub> and expiratory flow. The EtCO<sub>2</sub> indication assists the user in verifying proper ET tube placement.

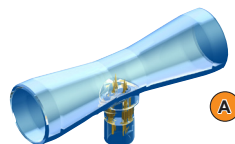
## SpiroTrue Flow Sensors

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

### SpiroTrue A(PC)

**Hot-wire anemometric flow sensor**

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



**Autoclavable**

### SpiroTrue H

**Differential pressure flow sensor for  
use with Hamilton ventilators.**

Compatible to Hamilton Medical H7400 Accu Tach flow sensor





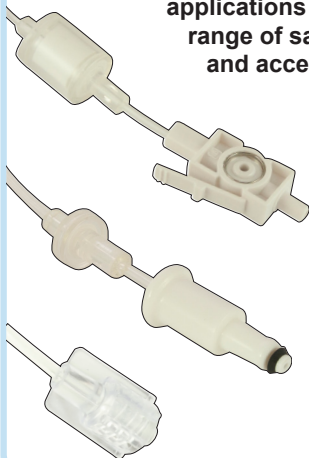
## Pulse Oximeters



A range of finger and hand held pulse oximeters designed for use in a variety of situations and applications.

## Capnographs

High performance capnography solutions for a wide range of applications including a range of sampling lines and accessories.





# VIAMED

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Part Number: 9990100

UK

Date: 10/15

