

VIAMED Oxygen Monitoring

Part Number: 0191301
Specifications Subject to Change. Specification applicable at standard conditions. OEM application details are provided in good faith without responsibility. Images are not to scale. All trademarks and trade names referenced in this material are the property of their respective owners.

0110001 C-1R Main OEM: Teledyne OEM Sensor Part No.: B39022 Output Connector: 1 mm pin, x 2 Sensor Output: 200 ± 40 µA 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 ± 40 µA Sensor Life: 18 months 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 ± 40 µA 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 ± 40 µA Sensor Life: 18 months Response Time: < 30 seconds Warranty: 6 months	0110015 R-15 Main OEM: Datex-Ohmeda OEM Sensor Part No.: C41131 OEM Sensor Part No.: 0237-2034-700 Output Connector: Slip rings, 3 Sensor Output: 59 ± 11 µA 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: 7 - 13 mV Sensor Life: 36 months 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 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	0110071 R-22MEDV (Matched Pair) Main OEM: Dräger OEM Sensor Part No.: MU24903 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: ≥ 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: ≥ 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: ≥ 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 µA Sensor Life: ≥ 500,000 % oxygen hours Response Time: < 12 seconds Warranty: 15 months	0110025 R-23VI Main OEM: Dräger Application: 8000 Incubator Output Connector: Slip rings, 3 Sensor Output: 24 - 32 µA Sensor Life: ≥ 500,000 % oxygen hours Response Time: < 12 seconds Warranty: 15 months	0110024 R-24MED 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	0110026 R-26MED Main OEM: Respiroics OEM Sensor Part No.: 8-1004-12-00 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 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: ≥ 1,500,000 % 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 µA Sensor Life: ≥ 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: ≥ 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: ≥ 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: ≥ 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: ≥ 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: ≥ 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 µA Sensor Life: 36 months Response Time: < 5 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 ± 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	0110402 MAX-2 Main OEM: Dräger OEM Sensor Part No.: 6850645 Output Connector: Molex socket, 3 pin plug Sensor Output: 12.2 - 18.1 mV Sensor Life: ≥ 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: ≥ 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: ≥ 1,000,000 % oxygen hours Response Time: < 12 seconds Warranty: 12 months	0110408 MAX-8 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: ≥ 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: ≥ 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: ≥ 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: ≥ 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: ≥ 1,000,000 % 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: ≥ 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 - 11 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.: All-11-60 Output Connector: Phone socket, 4 way Sensor Output: 3.8 - 4.8 mV Sensor Life: ≥ 500,000 % oxygen hours Response Time: < 12 seconds Warranty: 12 months	0110440 MAX-49 Main OEM: Teleflex (Hudson) OEM Sensor Part No.: 5804 Output Connector: Nolex 2.5 mm SPQX, 4 way Sensor Output: 4 - 11 mV Sensor Life: ≥ 500,000 % oxygen hours Response Time: < 10 seconds Warranty: 12 months
0110428 MAX-250 Main OEM: Maxtec OEM Sensor Part No.: R125P01-002 Output Connector: 2 pin socket Sensor Output: 10.0 - 15.5 mV Sensor Life: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	0110425 MAX-250 with O Ring Main OEM: Maxtec OEM Sensor Part No.: R125P01-007 Output Connector: 2 pin socket Sensor Output: 10.0 - 15.5 mV Sensor Life: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	0110427 MAX-250+ Main OEM: Maxtec OEM Sensor Part No.: R125P02-011 Output Connector: Molex SL, 2 pin Sensor Output: 10.0 - 15.5 mV Sensor Life: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	0110431 MAX-250A Main OEM: Blease OEM Sensor Part No.: 70300001 Output Connector: Phone socket, 4 way Sensor Output: 11 ± 2.5 mV Sensor Life: ≥ 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: ≥ 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: ≥ 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: ≥ 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: ≥ 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: ≥ 500,000 % oxygen hours Response Time: < 5 seconds Warranty: 12 months	0110433 MAX-250K with DC Main OEM: Viaseys OEM Sensor Part No.: 16101 Output Connector: Hexagon moulding Sensor Output: 10.0 - 15.5 mV Sensor Life: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	0110451 MAX-250K with Panduit Main OEM: Viaseys OEM Equipment: Vela T2 Output Connector: Panduit Sensor Output: 10.0 - 15.5 mV Sensor Life: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	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: ≥ 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: ≥ 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: ≥ 1,500,000 % oxygen hours Response Time: < 15 seconds Warranty: 24 months	0110560 OOM111 Main OEM: Envitec OEM Sensor Part No.: 01-00-0114 Output Connector: Stereo phone jack, 3.5 mm Sensor Output: 10 - 15 mV Sensor Life: ≥ 1,000,000 % oxygen hours Response Time: < 12 seconds Warranty: 15 months	0110660 OOM103 Main OEM: Envitec OEM Sensor Part No.: 01-00-0095 Output Connector: Slip rings, 4 Sensor Output: 9 - 15 mV Sensor Life: ≥ 500,000 % oxygen hours Response Time: < 13 seconds Warranty: 15 months
0110524 KE-25 Output Connector: Untermated 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 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 Output Connector: Untermated Inlet Connector: Hexagon moulding Sensor Output: 10.0 - 15.5 mV Sensor Life: 5 years Response Time: 14 ± 2 seconds Warranty: 12 months	0110534 KE-25F3 Output Connector: Untermated 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 Output Connector: Untermated Inlet Connector: O Ring, 16 mm Sensor Output: 10.0 - 15.5 mV Sensor Life: 5 years Response Time: 14 ± 2 seconds Warranty: 12 months	0110544 KE-50 Output Connector: Untermated Inlet Connector: Hexagon moulding Sensor Output: 47 - 65 mV Sensor Life: 5 years Response Time: 60 ± 5 seconds Warranty: 12 months	0110550 SK-25F 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 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

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

- 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

Handi+ Oxygen Analyser

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

- One-touch calibration (room air 20.9% oxygen, or 100% oxygen)
- Auto-off (after 90 seconds)
- Response time: < 15 seconds to 90% of value
- Disposable at end of sensor life
- Warranty: 24 month

MaxO₂+A Oxygen Analyser

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

MaxO₂+AE Oxygen Analyser

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.

- External 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

GB300 Oxygen Analysers

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

PM5900 Oxygen Monitor

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

- High/Low Alarms from 15 - 100%, 3 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 ±3%
- Warranty: 12 months

MaxO₂ ME Oxygen Monitor

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 2 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

UltraMaxO₂ Ultrasonic Oxygen Analyser

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

- Accurately measures oxygen, flow & pressure
- No oxygen sensor required
- No in-field calibration
- Self-diagnostics
- Shielded, reinforced sample gas inlet port
- Long battery life (approx. 20.9 - 96%)
- Warranty: 36 months

AX300 Oxygen Analysers

- 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 disconnection alarm
- Long battery life (approximately 2,000 hours on 3 x AA batteries)

MX300 Oxygen Monitors

- Two fully adjustable alarm set points (range 18 - 100%)
- Alarm test key
- Alarm silence key
- Alarm OFF function
- Battery test key
- Available with Analogue or RS232 output
- Available with 2.5 or 3.5 digit display
- Warranty: 24 months