



oxygen monitoring



PRECISION MEDICAL®

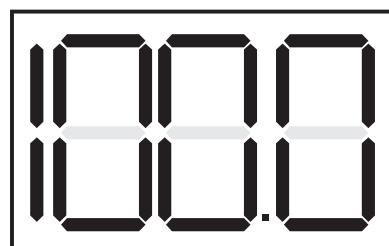
PM5900 Oxygen Monitor



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



- High/Low Alarms from 15 - 100%
- Three different alarms sounds; low/high, check sensor and low battery
- High impact housing
- Easy mounting bracket, soft grip sides and non-slip support feet
- High accuracy $\pm 3\%$
- Warranty: 12 months



3.5 digit display

VIAMED

CE0473



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|---|---|
| Measurement range: | 0.0 - 100% oxygen |
| Accuracy & Linearity | ± 1% of full scale at constant temperature, relative humidity and pressure when calibrated at full scale |
| Total Accuracy | ±3% actual oxygen level over full operating temperature range |
| Response Time | 90% of final value is less than 12 seconds at 25°C (77°F) |
| Low Battery Indicator | Low battery icon displayed on graphics screen and audible alarm |
| Low Alarm Range | 15 - 99% Oxygen (requires extra action to set below 18%) |
| High Alarm Range | 18 - 100% Oxygen |
| High Alarm Deactivation Setting | Above 100% ("---" will appear) |
| Sensor Type | Galvanic Oxygen Sensor (fuel cell) |
| Dimensions (Monitor without cable and sensor attached) | 4.4 cm (L) x 9.0 cm (W) x 13.8 cm (H) |
| Operating Temperature | 10°C - 45°C |
| Operating Altitude | Sea level to 2,438m/8,000ft |
| Power Requirements | 4 x AA batteries |
| Battery Life | Approximately 2,000 hours continuous use non-alarm conditions |
| Cable Length (Fully Extended) | 3.1m (10ft) |
| Weight | Oxygen Monitor, Sensor, Batteries and Cable Weight included 500g |
| Standards Applied | EN 1041:2008, ISO 80601-2-55:2011, ISO 15001:2010, ISO 15223-1:2012, EN ISO 14971:2012 IEC/TR 60878 Ed. 3.0 b: 2015, IEC 62366-1:2015, IEC 60601-1: Ed. 3.0:2005, IEC 60601-1-2 Ed. 4.0:2014, IEC 60601-1-6 Ed. 3.1b:2013, IEC 60601-1-8 Ed.2.0 b:2007 IEC 60068-2-6 Ed. 7.0 b: 2007, IEC 60068-2-27 Ed. 4.0 b: 2008 IEC 60068-2-64 Ed. 2.0 b: 2008 |
| Regulatory Approvals | CE, CSA and FDA |
| Part Number: PM5900 Oxygen Monitor | 5610000 |

Includes the following standard accessories*:

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|--|--|--|--|---|---|
| 5620002 Sensor Cable* (Coiled 1.0m, extendable) Right angled connectors | 5620001 504877 Precision Medical Oxygen Sensor* | 0120100 'T' Adapter* 22mm I.D. - 22mm O.D., T = 15mm I.D. | 5620003 5620004 'V' Mount Bracket and Screw* (supplied fitted) | 0120101 Sensor Adapter Cap 22mm I.D. | 0120102 Sensor Adapter Cap 22mm O.D. |
| 0120120 Oxygen Concentrator Adapter Cap | 0121205 Calibration Assembly | 0120110 Perfusion Circuit 'T' Adapter Set | 'T' Adapter 15mm I.D. - 15mm O.D., T = 15mm I.D./22mm O.D. for paediatric circuits | 0120106 'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Extended 'T' | 0120107 'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing |
| 0120109 'T' Adapter 15mm O.D. / 22mm O.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing | 0120104 'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing | 0120108 'T' Adapter 22mm O.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing | 0120105 'T' Adapter - Metal 22mm I.D. - 22mm O.D., T = 15mm I.D. | 0120130 Connector 15mm O.D. - tapered barb | 0120131 Connector 15 mm I.D. / 22mm O.D. - tapered barb |
| 0120133 Connector 22mm I.D. / 30mm O.D. - tapered barb | 0120164 FiO ₂ Sampling System 22mm I.D. - 22mm O.D. | 0120165 Replacement 'T' Adapter for 0120164 | 0120166 Replacement Activator for 0120164 | 0121180 Viamed 'V' Wall Mount | 0121181 Viamed 'V' Mount Pole Clamp Small: 14 - 25mm clamping width |
| 0121182 Viamed 'V' Mount Pole Clamp Large: 16 - 40mm clamping width | 0121197 Viamed 'V' Mount Pole Clamp Horizontal 10 - 40mm clamping width | 0121184 Viamed 'V' Mount Rail Clamp Attaches to most types of medirail - 30mm (H) x 10mm (D) | 5620005 Precision Medical Wall Mount & Screws | 5620006 Precision Medical Vertical Pole Mount Clamp | 5620007 Precision Medical Horizontal Pole Mount Clamp |

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Specifications Subject to Change



Part Number: 5690010
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