

oxygen monitoring



PRECISION MEDICAL®

PM5900

Oxygen Monitor

CE0473

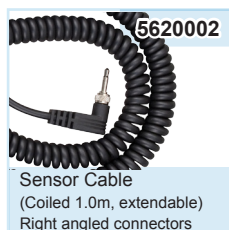


State-of-the-art accurate and durable oxygen monitor

- 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



Includes the following standard accessories:



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



504877 Precision Medical
Oxygen Sensor



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



'V' Mount Bracket
and Screw (attached
to unit)



3.5 digit display

VIAMED

...See reverse for optional extra accessories

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 (required 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

Additional Optional Accessories

 0131150 Sensor Cable (Straight 3m) Right angled connectors	 0131201 Sensor Cable (Coiled 1m, extendable) Straight connectors	 0121203 Interface Cable (1.5m) for analogue output	 0121204 Interface Cable (1.5m) for RS232 output	 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	 0120103 'T' Adapter 15mm I.D. - 15mm O.D., T = 15mm I.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.	 0120108 'T' Adapter 22mm O.D. - 22mm O.D., T = 15mm I.D./22mm O.D.	 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 FiO₂ Sampling System 22mm I.D. - 22mm O.D.	 0120165 Replacement 'T' Adapter for 0120164	 0120166 Replacement Activator for 0120164	 0121180 'V' Wall Mount	 0121181 'V' Mount Pole Clamp Small: 14 - 25mm clamping width
 0121182 'V' Mount Pole Clamp Large: 16 - 40mm clamping width	 0121197 'V' Mount Pole Clamp Horizontal 10 - 40mm clamping width	 0121184 '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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