



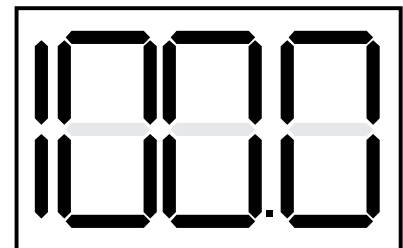
**PRECISION MEDICAL®**

## 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

<b>Measurement range:</b>	0.0 - 100% oxygen
<b>Accuracy &amp; Linearity</b>	± 1% of full scale at constant temperature, relative humidity and pressure when calibrated at full scale
<b>Total Accuracy</b>	±3% actual oxygen level over full operating temperature range
<b>Response Time</b>	90% of final value is less than 12 seconds at 25°C (77°F)
<b>Low Battery Indicator</b>	Low battery icon displayed on graphics screen and audible alarm
<b>Low Alarm Range</b>	15 - 99% Oxygen (requires extra action to set below 18%)
<b>High Alarm Range</b>	18 - 100% Oxygen
<b>High Alarm Deactivation Setting</b>	Above 100% ("----" will appear)
<b>Sensor Type</b>	Galvanic Oxygen Sensor (fuel cell)
<b>Dimensions</b> (Monitor without cable and sensor attached)	4.4 cm (L) x 9.0 cm (W) x 13.8 cm (H)
<b>Operating Temperature</b>	10°C - 45°C
<b>Operating Altitude</b>	Sea level to 2,438m/8,000ft
<b>Power Requirements</b>	4 x AA batteries
<b>Battery Life</b>	Approximately 2,000 hours continuous use non-alarm conditions
<b>Cable Length</b> (Fully Extended)	3.1m (10ft)
<b>Weight</b>	Oxygen Monitor, Sensor, Batteries and Cable Weight included 500g
<b>Standards Applied</b>	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
<b>Regulatory Approvals</b>	CE, CSA and FDA
<b>Part Number:</b> PM5900 Oxygen Monitor	5610000

### Includes the following standard accessories\*:

 <p>5620002</p> <p>Sensor Cable* (Coiled 1.0m, extendable) Right angled connectors</p>	 <p>5620001</p> <p>504877 Precision Medical Oxygen Sensor*</p>	 <p>0120100</p> <p>'T' Adapter* 22mm I.D. - 22mm O.D., T = 15mm I.D.</p>	 <p>5620003 5620004</p> <p>'V' Mount Bracket and Screw* (supplied fitted)</p>	 <p>0120101</p> <p>Sensor Adapter Cap 22mm I.D.</p>	 <p>0120102</p> <p>Sensor Adapter Cap 22mm O.D.</p>
 <p>0120120</p> <p>Oxygen Concentrator Adapter Cap</p>	 <p>0121205</p> <p>Calibration Assembly</p>	 <p>0120110</p> <p>Perfusion Circuit 'T' Adapter Set</p>	 <p>0120103</p> <p>'T' Adapter 15mm I.D. - 15mm O.D., T = 15mm I.D. for paediatric circuits</p>	 <p>0120106</p> <p>'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Extended 'T'</p>	 <p>0120107</p> <p>'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing</p>
 <p>0120109</p> <p>'T' Adapter 15mm O.D. / 22mm O.D. - 22mm O.D., T = 15mm I.D./22mm O.D. Non re-breathing</p>	 <p>0120104</p> <p>'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D./22mm O.D.</p>	 <p>0120108</p> <p>'T' Adapter 22mm O.D. - 22mm O.D., T = 15mm I.D./22mm O.D.</p>	 <p>0120105</p> <p>'T' Adapter - Metal 22mm I.D. - 22mm O.D., T = 15mm I.D.</p>	 <p>0120130</p> <p>Connector 15mm O.D. - tapered barb</p>	 <p>0120131</p> <p>Connector 15 mm I.D./ 22mm O.D. - tapered barb</p>
 <p>0120133</p> <p>Connector 22mm I.D./ 30mm O.D. - tapered barb</p>	 <p>0120164</p> <p>FiO<sub>2</sub> Sampling System 22mm I.D. - 22mm O.D.</p>	 <p>0120165</p> <p>Replacement 'T' Adapter for 0120164</p>	 <p>0120166</p> <p>Replacement Activator for 0120164</p>	 <p>0121180</p> <p>Viamed 'V' Wall Mount</p>	 <p>0121181</p> <p>Viamed 'V' Mount Pole Clamp Small: 14 - 25mm clamping width</p>
 <p>0121182</p> <p>Viamed 'V' Mount Pole Clamp Large: 16 - 40mm clamping width</p>	 <p>0121197</p> <p>Viamed 'V' Mount Pole Clamp Horizontal 10 - 40mm clamping width</p>	 <p>0121184</p> <p>Viamed 'V' Mount Rail Clamp Attaches to most types of medirail - 30mm (H) x 10mm (D)</p>	 <p>5620005</p> <p>Precision Medical Wall Mount &amp; Screws</p>	 <p>5620006</p> <p>Precision Medical Vertical Pole Mount Clamp</p>	 <p>5620007</p> <p>Precision Medical Horizontal Pole Mount Clamp</p>

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