

## SENSOR IDENTIFICATION

Part Number 505314 	Part Number 505315 	Part Number 504877 
Part Number 505316 	Part Number 505317 	Part Number 505318 
Part Number 505319 	Part Number 505320 	Part Number 505321 
Part Number 505322 	Part Number 505323 	Part Number 505324 
Part Number 505325 	Part Number 505326 	Part Number 505327 
Part Number 505328 	Part Number 505329 	Part Number 505330 

Contact Precision Medical for sensor cross reference guide.



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PRECISION MEDICAL®

# OXYGEN MONITOR



State-of-the-Art  
Accurate and Durable  
Oxygen Monitor

# OXYGEN MONITOR PM5900 & PM5900L



PM5900

PM5900L



### It's Intelligent

It is the only unit which retains settings with batteries removed.

### It's Unique

It is the only unit to have three (3) different alarm sounds; high/low, check sensor and low battery alarm.

### It's Durable

It has a high impact housing for unparalleled performance under the hardest conditions.

### It's Versatile

Easy mounting bracket, soft grip sides and nonskid support feet.

2 models available - standard & pediatric.

### It's User Friendly

It has a back lit easy-to-read screen and uncomplicated key pad.

### It's a High Performance Unit

The highly accurate unit maintains  $\pm 1\%$  accuracy.

## Specifications

<b>Dimensions:</b> (Monitor without cable and sensor attached)	Length:	1.7 in (4.4 cm)
	Width:	3.6 in (9.0 cm)
	Height:	5.4 in (13.8 cm)
	Cable Length: (fully extended)	10 ft (3.1 m)
<b>Weight:</b>	Oxygen Monitor, Sensor, Batteries and Cable weight included: 1.11 lbs (0.50 kg)	
<b>Operating Conditions:</b>	Temperature:	50°F to 113°F (10°C to 45°C)
	Altitude:	Sea Level to 8,000 ft/2438 m
<b>Power Requirements:</b>	4 AA Alkaline Batteries (4 x 1.5=6 Volts)	
<b>Battery Life:</b>	Approximately 2,000 hours continuous use non-alarm condition	
<b>Diverter Fitting:</b>	15 mm "T" adapter	
<b>Measurement Range:</b>	0.0 - 100% Oxygen	

<b>Accuracy &amp; Linearity:</b>	$\pm 1\%$ of full scale at constant temperature, relative humidity and pressure when calibrated at full scale
<b>Total Accuracy:</b>	$\pm 3\%$ actual oxygen level over full operating temperature range
<b>Response Time:</b>	90% of final value in less than 12 seconds at 77°F (25°C)
<b>Low Battery Indication:</b>	"LO BATTERY" message displayed and audible alarm
<b>Low Alarm Range:</b>	<b>PM5900:</b> 18% - 99% Oxygen <b>PM5900L:</b> 15% - 99% Oxygen
<b>High Alarm Range:</b>	<b>PM5900:</b> 19% - 100% Oxygen <b>PM5900L:</b> 16% - 100% Oxygen
<b>High Alarm De-Activation Setting:</b>	Above 100% ("---" will appear)
<b>Sensor Type:</b>	Galvanic Oxygen Sensor (fuel cell)

# ACCESSORIES AND REPLACEMENT PARTS

## Horizontal Pole Mount



**Ordering Information:**  
505014 Horizontal Pole Mount

## Vertical Pole Mount



**Ordering Information:**  
505013 Vertical Pole Mount

## Wall Mount



**Ordering Information:**  
505189 Wall Mount

## T Piece



**Ordering Information:**  
505126 T Piece

## Coil Cable



**Ordering Information:**  
504937 Coil Cable

## Sensor



**Ordering Information:**  
504877 Oxygen Sensor

## Diverter



**Ordering Information:**  
505344 Diverter