

# ***MOBILE BLENDER SYSTEM***



***Ready When and  
Where You Need It!***

**Made in**



# Low Flow Blenders *PM5300*



PM5300



## Specifications

	PM5300
<b>Dimensions:</b> (without fittings)	Depth: 4.92" (12.5 cm) Width: 2.25" (5.7 cm) Height: 4.10" (10.4 cm)
<b>Weight:</b>	2.29 lbs (1.34 kg)
<b>Operating Temperature:</b>	59°F to 104°F (15°C to 40°C)
<b>FiO<sub>2</sub> Accuracy:</b>	±3% of full scale
<b>Bypass Alarm Activation:</b>	18-22 psi (1.2-1.5 bar)
<b>Primary Outlet Flow Range:</b>	3-30 l/min
<b>Auxiliary Outlet Flow Range:</b>	0-30 l/min
<b>Bleed Flow:</b> at 50 psi (3.4 bar)	3 l/min or less
<b>Maximum Combined Flow:</b> (all outlets)	≥30 l/min
<b>No. of Primary Outlet Ports:</b>	1
<b>No. of Auxiliary Outlet Ports</b>	1

### It's User Friendly

A large selection control knob makes oxygen percentage adjustments easy. The infection control friendly housing is smooth and easy to clean.

### It's a High Performance Unit

The highly accurate unit maintains FiO<sub>2</sub>% even at low flows. It is economical and provides cost savings with less waste.

# Oxygen Monitor *PM5900*



PM5900

## Specifications

<b>Dimensions:</b> (Monitor without cable and sensor attached)	Length:	1.72 in (4.36 cm)
	Width:	3.50 in (9.04 cm)
	Height:	5.44 in (13.82 cm)
	Cable Length: (fully extended)	10 ft (3.05 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>	± 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 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>High Alarm Range:</b>	<b>PM5900:</b>	19% - 100% Oxygen
<b>High Alarm De-Activation Setting:</b>	Above 100% ("---" will appear)	
<b>Sensor Type:</b>	Galvanic Oxygen Sensor (fuel cell)	

### 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 ±1% accuracy.

# Mobile Blender Systems

## Blender with Oxygen Monitor



507400

- Blender (PM5300) and Pole Mount
- Monitor (PM5900) and Pole Mount
- Stand with Basket
- Oxygen Regulator and Custom Hose
- Air Regulator and Custom Hose
- Flowmeter (0-15 l/min)
- Dual Cylinder Holder

## Blender



507401

- Blender (PM5300) and Pole Mount
- Stand with Basket
- Oxygen Regulator and Custom Hose
- Air Regulator and Custom Hose
- Flowmeter (0-15 l/min)
- Dual Cylinder Holder

Assembly required.  
Cylinders not included.

# Accessories

<p><b>Oxygen Monitor</b></p>  <p><b>Ordering Information:</b> PM5900 Oxygen Monitor</p>	<p><b>Oxygen/Air Blender</b></p>  <p><b>Ordering Information:</b> PM5300 Oxygen/Air Blender</p>	<p><b>Pole Mounts</b></p>  <p>505013      504778</p> <p><b>Ordering Information:</b> 505013 Monitor Pole Mount 504778 Blender Pole Mount</p>																							
<p><b>Oxygen Regulator</b></p>  <p><b>Ordering Information:</b> 870 Oxygen Regulator</p>	<p><b>Air Regulator</b></p>  <p><b>Ordering Information:</b> 504450 Air Regulator</p>	<p><b>Replacement Coil Cable, Sensor, Diverter and T Piece</b></p>  <p><b>Ordering Information:</b> 504937 Coil Cable 504877 Oxygen Sensor 505344 Diverter 505126 T Piece</p>																							
<p><b>Dual Cylinder Holder</b></p>  <p><b>Ordering Information:</b> 507396 Dual Cylinder Holder</p>	<p><b>Accessories Basket</b></p>  <p><b>Ordering Information:</b> 507397 Accessories Basket</p>	<p><b>Pole Stand</b></p>  <p><b>Ordering Information:</b> 507395 Pole Stand 507398 Pole Stand with Cylinder Holder &amp; Accessories Basket</p>																							
<p><b>Flowmeters</b></p>  <p><b>Ordering Information:</b></p> <table border="1"> <thead> <tr> <th></th> <th>Elbow to Left</th> <th>Elbow to Right</th> </tr> </thead> <tbody> <tr> <td>0-1 l/min</td> <td>4MFA1002-L</td> <td>—</td> </tr> <tr> <td>0-3 l/min</td> <td>1MFA3002-L</td> <td>—</td> </tr> <tr> <td>0-15 l/min</td> <td>1MFA1002-L</td> <td>1MFA1002-R</td> </tr> </tbody> </table>			Elbow to Left	Elbow to Right	0-1 l/min	4MFA1002-L	—	0-3 l/min	1MFA3002-L	—	0-15 l/min	1MFA1002-L	1MFA1002-R	<p><b>Hose Assemblies</b></p>  <p><b>Ordering Information:</b></p> <table border="1"> <thead> <tr> <th>Outlet Type</th> <th>Gas</th> <th>3 ft conductive hose to Blender</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td rowspan="2">DISS Hand Tight to Regulator</td> <td>O<sub>2</sub></td> <td>HA-UIC4-01204</td> <td>Green</td> </tr> <tr> <td>Air</td> <td>HA-U2C4-01068</td> <td>Yellow</td> </tr> </tbody> </table> <p>Other outlet configurations and custom assembly sizes available upon request.</p>	Outlet Type	Gas	3 ft conductive hose to Blender	Color	DISS Hand Tight to Regulator	O <sub>2</sub>	HA-UIC4-01204	Green	Air	HA-U2C4-01068	Yellow
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