

## Mobile Blender System



Ready When and Where You Need It!



### Low Flow Blenders PM5300



### **Specifications**

	PM5300		
Dimensions:	Depth: 4.92" (12.5 cm)		
	Width: 2.25" (5.7 cm)		
(without fittings)	Height: 4.10" (10.4 cm)		
Weight:	2.29 lbs (1.34 kg)		
Operating	59°F to 104°F		
Temperature:	(15°C to 40°C)		
FiO₂ Accuracy:	±3% of full scale		
Bypass Alarm	18-22 psi (1.2-1.5 bar)		
Activation:			
Primary Outlet Flow	3-30 l/min		
Range:			
<b>Auxiliary Outlet Flow</b>	0-30 l/min		
Range:	0-50		
Bleed Flow:	3 l/min or less		
at 50 psi (3.4 bar)	3 i/iiiiii Oi less		
Maximum			
Combined Flow:	≥30 l/min		
(all outlets)			
No. of Primary	1		
Outlet Ports:			
No. of Auxiliary Outlet	1		
Ports	<b>'</b>		

#### 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 Fi0<sub>2</sub>% even at low flows. It is economical and provides costs savings with less waste.

### Oxygen Monitor PM5900



PM5900

#### 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**

Dimensions:	Length:	1.72 in (4.36 cm)		
(Monitor without cable	Width:	3.50 in (9.04 cm)		
and sensor attached)	Height:	5.44 in (13.82 cm)		
	Cable Length: (fully extended)	10 ft (3.05 m)		
Weight:	Oxygen Monitor, Sensor, Batteries and Cable weight included: 1.11 lbs (0.50 kg)			
Operating Conditions:	Temperature:	50°F to 113°F (10°C to 45°C)		
	Altitude:	Sea Level to 8,000 ft/2438 m		
Power Requirements:	4 AA Alkaline Batteries (4 x	(1.5=6 Volts)		
Battery Life:	Approximately 2,000 hours continuous use non- alarm condition			
Diverter Fitting:	15 mm "T" adapter			
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 in less than 12 seconds at 77°F (25°C)			
Low Battery Indication:	"LO BATTERY" message displayed and audible alarm			
Low Alarm Range:	<b>PM5900:</b> 18% - 99% C	)xygen		
High Alarm Range:	<b>PM5900:</b> 19% - 100%	Oxygen		
High Alarm De-Activation Setting:	Above 100% ("" will appear )			
Sensor Type:	Galvanic Oxygen Sensor (fuel cell)			

### **Mobile Blender Systems**

### Blender with Oxygen Monitor



- 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 (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

### Blender



Assembly required. Cylinders not included.

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### Accessories

# **Oxygen Monitor Ordering Information:** PM5900 Oxygen Monitor **Oxygen Regulator Ordering Information:** Oxygen Regulator **Dual Cylinder Holder**

### Oxygen/Air Blender



**Ordering Information:** PM5300 Oxygen/Air Blender

#### **Pole Mounts**





505013

**Ordering Information:** 505013 Monitor Pole Mount 504778 Blender Pole Mount

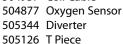
### **Air Regulator**



**Ordering Information:** 504450 Air Regulator

Replacement Coil Cable, Sensor, Diverter and T Piece

**Ordering Information:** 504937 Coil Cable







**Ordering Information:** 507396 Dual Cylinder Holder

### **Accessories Basket**



**Ordering Information:** 507397 Accessories Basket

### **Pole Stand**



#### **Ordering Information:**

507395 Pole Stand 507398 Pole Stand with Cylinder **Holder & Accessories** Basket





#### **Ordering Information:**

	Elbow to Left	<b>Elbow to Right</b>
0-1 l/min	4MFA1002-L	_
0-3 l/min	1MFA3002-L	_
0-15 l/min	1MFA1002-L	1MFA1002-R

#### **Hose Assemblies**





#### **Ordering Information:**

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

Other outlet configurations and custom assembly sizes available upon request.

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