

PRECISION MEDICAL®

AIR-OXYGEN BLENDER



A Unique, Modular Design

Made in



HIGH FLOW BLENDERS PM5200/PM5200M



PM5200



PM5200M

Specifications

	PM5200	PM5200M
Dimensions: (without fittings)	Depth: 4.92" (12.5 cm) Width: 2.25" (5.7 cm) Height: 4.10" (10.4 cm)	Depth: 4.92" (12.5 cm) Width: 2.25" (5.7 cm) Height: 4.10" (10.4 cm)
Weight:	2.9 lbs (1.3 kg)	3.4 lbs (1.5 kg)
Operating Temperature:	59°F to 104°F (15°C to 40°C)	59°F to 104°F (15°C to 40°C)
FiO₂ Accuracy:	±3% of full scale	±3% of full scale
Bypass Alarm Activation:	13-25 psi (0.9-1.7 bar)	13-25 psi (0.9-1.7 bar)
Primary Outlet Flow Range:	15-120 lpm	15-120 lpm
Auxiliary Outlet Flow Range:	2-100 lpm	2-100 lpm
Bleed Flow: at 50 psi (3.4 bar)	13 lpm or less	13 lpm or less
Maximum Combined Flow: (all outlets)	≥120 lpm	≥120 lpm
No. of Primary Outlet Ports:	1	3
No. of Auxiliary Outlet Ports	1	1



It's Unique

It is the only unit available that allows the clinician to turn the bleed control to ON or OFF providing quieter operation. This feature is especially useful in the NICU and PICU.

It's Durable

The tough ABS housing makes the unit durable and the selection control knob is recessed to prevent accidental damage.

It's Versatile

The unit is available in two models, high and low flow. The Blender is easily mounted with a universal mounting bracket. It can be detached from the mounting bracket without removing hoses.

Low Flow BLENDERS PM5300/PM5300M



PM5300



PM5300M

Specifications

	PM5300	PM5300M
Dimensions: (without fittings)	Depth: 4.92" (12.5 cm) Width: 2.25" (5.7 cm) Height: 4.10" (10.4 cm)	Depth: 4.92" (12.5 cm) Width: 2.25" (5.7 cm) Height: 4.10" (10.4 cm)
Weight:	2.9 lbs (1.3 kg)	3.4 lbs (1.5 kg)
Operating Temperature:	59°F to 104°F (15°C to 40°C)	59°F to 104°F (15°C to 40°C)
FiO₂ Accuracy:	±3% of full scale	±3% of full scale
Bypass Alarm Activation:	18-22 psi (1.2-1.5 bar)	18-22 psi (1.2-1.5 bar)
Primary Outlet Flow Range:	3-30 lpm	3-30 lpm
Auxiliary Outlet Flow Range:	0-30 lpm	0-30 lpm
Bleed Flow: at 50 psi (3.4 bar)	3 lpm or less	3 lpm or less
Maximum Combined Flow: (all outlets)	≥30 lpm	≥30 lpm
No. of Primary Outlet Ports:	1	3
No. of Auxiliary Outlet Ports:	1	1

It's Modular

The unique modular design can cut routine maintenance time in half as well as reduce maintenance costs. The unit has easy to replace modular components and is easily maintained by all biomed departments.

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 FiO₂% even at low flows. It is economical and provides costs savings with less waste.



Accessories

Condensation Trap



Ordering Information:
PM15-45 Condensation Trap

Wall Mount



Ordering Information:
504776 Wall Mount

Pole Mount



Ordering Information:
504778 Pole Mount

Flowmeters



Ordering Information:

	Elbow to Left	Elbow to Right
0-200 cc	6MFA1002-L	—
0-1 lpm	4MFA1002-L	—
0-3 lpm	1MFA3002-L	—
0-5 lpm	1MFA3502-L	—
0-15 lpm	1MFA1002-L	1MFA1002-R
0-15 lpm	8MFA1002-L	8MFA1002-R
0-15 lpm	7MFA1002-L	7MFA1002-R
0-70 lpm	1MFA8002-L	1MFA8002-R
0-70 lpm with 40 lpm restrictor	1MFA8002DR40-L	1MFA8002DR40-R

Eliminators & Neb Blocks



Available upon request.

Hose Assemblies

Ordering Information:

Outlet Type	Gas	6 ft conductive hose to Blender	Color
DISS outlet	O ₂	0118/6 ft/9120/0710	Green
	Air	0218/6 ft/9121/0218	Yellow
Ohmeda outlet	O ₂	2111/6 ft/9120/0710	Green
	Air	2211/6 ft/9121/0218	Yellow
Chemetron outlet	O ₂	3111/6 ft/9120/0710	Green
	Air	3211/6 ft/9121/0218	Yellow

Other outlet configurations and custom assembly sizes available upon request.

Custom Assemblies Available



PN 069054A shown