

infant resuscitation

PRECISION MEDICAL.

PM5300 Low Flow Air/Oxygen Blender



It's Unique

It is the only blender available that allows the clinician to turn the bleed control ON or OFF providing quieter operation. This feature is especially useful in the Neonatal and Paediatric Intensive Care settings.

It's Durable

The tough ABS housing provides unmatched durability. The setting knob is recessed to prevent accidental damage.

It's Versatile

The Blender is easily mounted with a universal mounting bracket. It can be detached from the mounting bracket without removing the hoses.

It's Modular

The unique modular design can cut routine maintenance time in half as well as reduce maintenance costs.

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 $\text{FiO}_2\%$ even at low flows. It is economical and provides cost savings with less waste. All models comply with EN10524-1.

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PM5300 Low Flow Air/Oxygen Blender

Dimensions (without fittings)

12.5 cm (D) x 5.7 cm (W) x 10.4 cm (H)

Weight

1.3 kg

Operating Temperature

15°C to 40°C (59°F to 104°F)

FiO₂ Accuracy

± 3% of full scale

Bypass Alarm Activation

1.2 - 1.5 bar (18 - 22 psi)

Primary Outlet Flow Range

3 - 30 lpm

Auxiliary Outlet Flow Range

0 - 30 lpm

Bleed Flow at 50 psi (3.4 bar)

3 lpm or less

Maximum Combined Flow
(all outlets)

≥ 30 lpm

No. of Primary Outlet Ports

1 DISS

No. of Auxiliary Outlet Ports

1 DISS

Standards Applied

EN 1041:2008, EN ISO 14971:2012, ISO 11195:1995
EN ISO 15001:2011, EN ISO 13485:2012, ISO 15223:2012

Part Numbers

PM5300EN Low Flow Air/Oxygen Blender - DISS Inlets

5610050

1 x DISS Primary Outlet

1 x DISS Auxiliary Outlet

PM5300NISTAP Low Flow Air/Oxygen Blender - NIST Inlets

5610051

1 x DISS Primary Outlet

1 x DISS Auxiliary Outlet



PM5300 Low Flow Blender with DISS Inlets



5620051



5620052



5620053



Flowmeters (DISS Inlet Fittings) - 4 bar (60 psi)	Part No. Left Side Version	Part No. Right Side Version	Part No. for Straight Fitting
0 - 200 cc with DISS inlet	5620086	5620087	5620088
0 - 1 lpm with DISS inlet	5620089	5620090	5620091
0 - 3 lpm with DISS inlet	5620092	5620093	5620094
0 - 5 lpm with DISS inlet	5620095	5620096	5620097
0 - 15 lpm with DISS inlet, Brass body	5620080	5620081	5620082
0 - 15 lpm with DISS inlet, Aluminium body	5620083	5620084	5620085

Flowmeters for other applications also available

Outlet Fitting (at Blender)	Inlet Fitting (at wall)	Gas	2 metre conductive hose to Blender	Colour
DISS	DISS	O ₂	5620100	Green
		Air	5620101	Yellow
NIST	NIST	O ₂	5620110	White
		Air	5620111	Black with White Stripe
NIST	DIN	O ₂	5620120	White
		Air	5620121	Black with White Stripe

Other configurations, custom assemblies and sizes available upon request



PM5300 Low Flow Blender with NIST Inlets

CE 0473

Distributed by:



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