



The Difference is **Precision.**



MEDICAL BLENDERS

Medical Blenders

Precision Medical offers a full line of air-oxygen and heliox-oxygen medical blenders and accessories to meet the clinical requirements in neonatal, pediatric, and adult intensive care units. Our medical blenders are available in low-flow or high-flow configurations. The Precision Medical Oxygen Monitor and Analyzer can be attached to the blender to measure the desired oxygen concentrations and accurately display measured concentrations digitally. The oxygen monitor provides high and low alarms that activate both audibly and visually if concentrations are not in the set range.

The Air-Oxygen Blenders are designed to allow clinicians to turn the bleed control on or off, allowing for quieter operation which benefits neonatal and pediatric intensive care units as well as providing considerable cost savings for medical gases.

Air-Oxygen Blender Series

Features

- Modular and fully customizable
- Multiple accessories available to suit various clinical applications
- Simple preventative maintenance
- Easy to clean and disinfect

Ordering Information

Low Flow Air-Oxygen Blender

2 outlets (1 primary, 1 auxiliary) - **PM5300**

Low Flow Air-Oxygen Blender with Manifold

3 primary outlets, 1 auxiliary - **PM5300M**

High Flow Air-Oxygen Blender

2 outlets (1 primary, 1 auxiliary) - **PM5201**

2 outlets (bottom & right) - **PM5200**

High Flow Air-Oxygen Blender with Manifold

3 primary outlets, 1 auxiliary - **PM5200M**

Blender Accessories:



Precision Medical's low-flow and high-flow air-oxygen blenders offer unparalleled flexibility, safety, and value. Our innovative, modular systems can be configured to suit various clinical needs within minutes.

The PM5300 series of low-flow air-oxygen blenders is ideal for NICU and PICU settings. This series delivers FiO₂ mixtures from two outlet ports and has an overall flow range of 0-30 l/min. The PM5300 series is a highly accurate unit that maintains FiO₂ even at low flows.

The PM5200 series of high-flow air-oxygen blenders is intended for use in Emergency departments, adult ICUs, ORs, and labor and delivery settings. It delivers FiO₂ mixtures from two outlet ports and has an overall flow range of 2-120 l/min.

Clinicians have the option to turn the bleed control off, which provides quieter operation. A large selection control knob is recessed to prevent accidental damage and makes oxygen percentage adjustments straightforward.

The flexible design and available accessories allow for customization.

Manage treatment capabilities as demand and budget warrant. Extend the base blender setup by adding the optional Oxygen Monitor or AccuO₂ Oxygen Analyzer to create a complete mixing package.



PM5300

The Air-Oxygen Blender is easily installed with a universal mounting bracket and can be quickly detached without removing hoses. The unique, interchangeable design reduces routine maintenance time and costs. The infection-control friendly ABS housing makes the blender durable and effortless to clean. The unit has 8 simple-to-replace components and is easy to service by a hospital's own biomed department.



PM5200M



PM5201



Mobile Blender Systems

Features

PM5300 Low-flow Air-Oxygen Blender

Oxygen Monitor (PM5900) with pole mount

Stand with Basket

Oxygen Regulator and Custom Hose

Air Regulator and Custom Hose

0-15 l/min flowmeter

Dual Cylinder Holder

Ordering Information

Mobile Blender System

Blender with Oxygen Monitor
507400

Mobile Blender System

Blender only
507401

*Assembly required.
Cylinders not included.*



HeliO₂ Helium Oxygen Blender Series



PM5480

The HeliO₂ Helium-Oxygen Blender is the only freestanding pneumatic helium-oxygen blending device on the market today. The bleed control collar provides $\pm 3\%$ FiO₂ accuracy and it can be turned OFF for quieter operation and maximal heliox tank durations.

The solid construction of the housing provides durability and the selection control knob is recessed to prevent inadvertent changes in FiO₂. The modular design can reduce maintenance time and costs. The unit can be easily maintained by all biomed departments. The unit is available in four models, High-Flow 80/20 or 70/30 and Low-Flow 80/20 or 70/30. When paired with the optional cylinder clamp and pole, clinician setup time is greatly reduced and tank changes are easy. The flexible design and available accessories allow for customization.

Features

The world's only freestanding pneumatic helium oxygen blender

Modular and customizable

Multiple accessories available to suit various clinical applications

Ordering Information

High Flow Helium -Oxygen Blender

70/30 - PM5570

80/20 - PM5580

Low Flow Helium -Oxygen Blender

70/30 - PM5470

80/20 - PM5480



PM5570



PM5580

Custom Assemblies Available

Contact Customer Service at 1-800-272-7285 for custom requests and more information.



Ways to place an order:



Contact your Precision Medical sales representative



Visit precisionmedical.com



Contact Customer Service:
orders@precisionmedical.com
1-800-272-7285

Do you need a special configuration?

Custom configurations, international specifications, special ratings and color options are available.

Contact Customer Service at 1-800-272-7285 for custom requests and more information.