



Air/Oxygen Blenders

A Blender for Every Purpose



Accurate, economical and tailored to your needs

Bio-Med Devices' full range of blenders makes it easy for you to select the one that's perfect for your setting and requirements. Each of Bio-Med Devices' blenders delivers unsurpassed accuracy, dependability and economy in a convenient, lightweight package.

A Choice of Configurations

Bio-Med Devices offers low-, mid- and high-flow air/oxygen blenders in many different configurations. You're certain to find the blender that's right for you, whether it's for the NICU, MRI suite, transport operations or ICU. We can even configure our air/oxygen blenders to OEM specifications and provide private labels.

A Range of Fittings, Ports and Flowmeters

Bio-Med Devices blenders come standard with air and oxygen DISS input fittings, but air and oxygen NIST fittings are also available. Depending on the part number, one, two or three output ports are provided. Standard fittings for these ports are oxygen DISS, but 1/8 NPT or push-connect-style fittings for tubing are also available. We also offer

several models with flowmeters permanently mounted, creating a versatile, compact package. Flowmeters are currently available in 1, 3.5, 15 and 70 LPM.

Visit Us Online

To see our complete line and get additional guidance on selecting a blender to meet your needs, visit www.biomeddevices.com.

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Blender Output Flows & Port Configurations

Models	Left Output Port	Bottom Output Port	Right Output Port	Bleed ¹
Low Flow 2003 Series	3-30 lpm (no bleed) 0-30 lpm (with bleed)	3-30 lpm (no bleed) 0-30 lpm (with bleed)	0-30 lpm (with bleed)	3 lpm required for flows below 3 lpm
Mid Flow 2000 Series	6-50 lpm (no bleed) 0-50 lpm (with bleed)	6-50 lpm (no bleed) 0-50 lpm (with bleed)	0-50 lpm (with bleed)	6 lpm required for flows below 6 lpm
High/Low Flow 2001 & 2004 Series	15-120 lpm (no bleed) 2-108 lpm (with bleed)	15-120 lpm (no bleed) 2-108 lpm (with bleed)	2-108 lpm (with bleed)	12 lpm required for flows below 15 lpm
High Flow 2002 Series	15-120 lpm (no bleed)	15-120 lpm (no bleed)	N/A	No Bleed

¹ The output on the right side controls the bleed required when using the blender for low flows. The bleed is activated by either connecting to this port, turning a knob, if present, on this port, or rotating a flowmeter, if present, on this port.

Specifications

Oxygen Concentration Range	21 – 100%
Number of Output Ports	1 to 3 depending on configuration
Accuracy	±3% full scale
Size	3.6W x 5.4H x 4.6D in (9.2 x 13.7 x 11.7 cm) ²
Weight	3.2 lbs (1.45 kg) ²

²Varies by part number. Go to www.biomeddevices.com for specific configurations with part numbers

Optional Accessories

Part #	Item
20062	Hose kit (2' air & 2' O ₂ supply hose & coupler)
20063	Hose kit (3' air & 3' O ₂ supply hose & coupler)
2006	Hose kit (10' air & 10' O ₂ supply hose & coupler)
2013BW	Bracket, wall mount
2013B	Bracket, pole mount for 1" pole
2013BH	Bracket, pole mount for BMD heavy duty stand (2" pole)
2013BFEU	Bracket, horizontal 25mm rail
2013FR	Bracket, Fairfield rail
2013BVR	Bracket, vertical 7mm rail

Below are just a few of the configurations available.

To learn more, visit www.biomeddevices.com, or call the number below.



MID-FLOW
with bleed switch
and bottom output



HIGH/LOW FLOW
with three outputs



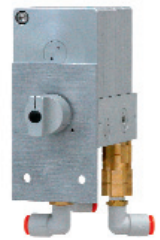
LOW FLOW
with 15 lpm flowmeter,
bleed switch and
bottom output



LOW FLOW
with two side
outputs



HIGH FLOW
with single
bottom output



OEM



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Specifications subject to change without notice.

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