



# Ohio Medical's Medical Gas Blenders



An extensive line  
of blenders with  
unique features

# DESCRIPTIONS AND APPLICATIONS

Ohio Medical's Medical Air/O<sub>2</sub> blenders combine compressed Medical Air and Oxygen to deliver blended pressurized gas at a precise oxygen concentration (FiO<sub>2</sub>) determined by the user.

Some models are equipped with a unique gas bleed ON/OFF switch to increase accuracy when needed, conserve gas and reduce worries.

We offer models with multiple outlet ports that deliver the same highly accurate selected FiO<sub>2</sub>. Most models can be customized to include a flowmeter attachment with a variety of flow rates available. The blenders contain an audible alarm which warns the user if either of the gas sources changes by more than 20 psi from the other.

These blenders are suitable for respiratory applications including routine therapy, ventilator gas supply, sophisticated life-support and critically-limited NICU procedures.



## Did You Know...

All Medical Air and Oxygen blenders require a bleed for accuracy. The bleed on a blender is activated any time something is connected to the right port.

**This means that gas is constantly being bled into the air even when the blender is not in use.**

# A Unique Product In An Extensive New Line

**The NEO<sub>2</sub> Blend offers an impressive and economical feature - the unique Bleed Switch. Unlike most other blenders, the NEO<sub>2</sub> Blend allows you to turn off the low flow gas bleed without disconnecting anything from the blender. The blender is always ready to use when you need it.**

This NEO<sub>2</sub> Blend was specifically designed for use in the Neonatal Intensive Care Unit; it comes with two assembled flowmeters. The built-in left side Flowmeter flows from 1-15 lpm, while the right side Flowmeter flows from 0.1-1 lpm. These built-in Flowmeters allow for a smaller footprint in the NICU where space is very limited.

The NEO<sub>2</sub> Blend conserves gas when the blender is not in use. The right flowmeter is part of the switch. When not in use, rotate the flowmeter forward 45° to turn off the bleed. Rotate the flowmeter back to vertical to turn the bleed back on. The Bleed ON/OFF switch is both easy to do and clearly visible.

**Our switch saves you time, gas and money.**

You can easily tell if the bleed is on or off from across the room.

# stop the bleeding

Easily turn off gas bleed by simply pushing in and rotating the flowmeter on the right-hand side of the blender.

Save time because there are never any parts to disconnect.

Save money by restricting gas from being bled into the air.



BLEED ON



BLEED OFF



Side view of NEO<sub>2</sub> Blender in OFF position

# Ohio Medical makes a blender for your every need!

## LOW FLOW BLENDERS

Perfect for **NICU and Newborn Nursery** or for a flow of **30 lpm or less**. Increased accuracy at even the lowest flow range.



### NEO<sub>2</sub> Blend with Unique Bleed Switch

6750-0018-907



Unique ON/OFF Bleed switch blender with two assembled Flowmeters

### Blender with ON/OFF Knob

6750-0019-907



Blender equipped with ON/OFF Bleed knob

### Standard Low Flow

6750-0020-907



Versatile 2 port blender

These blenders allow the ability to choose the bleed flow for accuracy at low flows or to turn off the bleed for significant gas savings

## HIGH/LOW FLOW BLENDERS

Versatile **dual range blender**. Ideal for equipment needing flows from **2 -120 lpm**, yet also capable of increased accuracy even at a low flow range.



### High/Low with Unique Bleed Switch

6750-0026-910



Unique ON/OFF Bleed switch blender with one assembled Flowmeter

### 3 Ports

6750-0025-907



High/Low Blender with 3 Ports

### Standard High/Low Flow

6750-0024-907



Versatile blender with right and bottom port

## JUST THE FACTS

- Configure the blender exactly how you need it by choosing exactly what flowmeter type suits your needs
- 3 models offer gas savings ON/OFF bleed feature
- Available in very low to high flow capability
- Suited to specialty and general needs
- Mounting solutions for all situations
- All blenders are equipped with an audible alarm

# MOUNTING BRACKETS

## Rail Version



6600-0031-900

## Wall Version



6600-0044-500

## Pole Mount Version



6700-0645-800

Other configurations available; please speak to your sales representative for details.

# HOSE KITS

## 3ft Hose Kit

3' Air and 3' Oxygen supply hoses



DISS Hexnut: 6700-4003-815  
 DISS Handtight: 6700-4010-815  
 Ohmeda: 6700-4001-815  
 Chemetron: 6700-4002-815  
 Puritan Bennett: 6700-4004-815

## 10ft Hose Kit

10' Air and 10' Oxygen supply hoses



DISS Hexnut: 6700-4008-815  
 DISS Handtight: 6700-4011-815  
 Ohmeda: 6700-4005-815  
 Chemetron: 6700-4007-815  
 Puritan Bennett: 6700-4009-815

# ORDERING MATRIX

| DESCRIPTION  | PART NUMBER   |
|--|---------------|
| <b>NEO<sub>2</sub> Blend with assembled 0-15 lpm and 0-1 lpm Flowmeters. Also equipped with a unique on/off bleed switch</b>   | 6750-0018-907 |
| <b>NEO<sub>2</sub> Blend with assembled 0-15 lpm and 0-3.5 lpm Flowmeters. Also equipped with a unique on/off bleed switch</b> | 6750-0018-919 |
| <b>NEO<sub>2</sub> Blend with assembled 0-15 lpm and 0-15 lpm Flowmeters. Also equipped with a unique on/off bleed switch</b>  | 6750-0018-910 |
| <b>Low Flow Blender with on/off Bleed Knob (Left and Bottom Port)</b>  |               |
| Plain/No Flowmeters  | 6750-0019-907 |
| Attached 0-1 lpm Flowmeter (left)  | 6750-0019-908 |
| Attached 0-3.5 lpm Flowmeter (left)  | 6750-0019-909 |
| Attached 0-15 lpm Flowmeter (left)   | 6750-0019-910 |
| <b>Low Flow Blender (Left and Right Port)</b>  |               |
| Plain/No Flowmeters  | 6750-0020-907 |
| Empty (left)/ Attached 0-15 lpm (right) Flowmeter  | 6750-0020-910 |
| Attached 0-15 lpm (left) / 0-1 lpm (right) Flowmeters  | 6750-0020-918 |
| Attached 0-15 lpm (left) / 0-3.5 lpm (right) Flowmeters  | 6750-0020-919 |
| <b>High/Low Blender (Right and Bottom Port)</b>  |               |
| Plain/No Flowmeters  | 6750-0024-907 |
| Attached 0-15 lpm Flowmeter  | 6750-0024-910 |
| <b>High/Low Blender with 3 Ports</b>   |               |
| Plain/No Flowmeters  | 6750-0025-907 |
| Empty (left)/ Attached 0-15 lpm (right) Flowmeter  | 6750-0025-910 |
| <b>High/Low Blender with an assembled 0-15 lpm Flowmeter and unique on/off bleed switch</b>                                    | 6750-0026-910 |

Specifications are nominal, subject to change without notice. International options are also available.  
 Note: Ohio Medical Air/O<sub>2</sub> Blenders are compatible with Ethylene Oxide Gas (ETO) cold sterilization.  
 Attached Flowmeters are connected with DISS Handtight fittings.  
**Other configurations available; please speak to your sales representative for details.**

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