

Air/Oxygen Blender



The ability to provide mixed air and oxygen in a safe, easy and controlled manner in the critical care environment is becoming increasingly important. Air/Oxygen Blenders offer a simple, reliable and accurate method of delivering the gas to the patient.

It is also important to offer flexibility as many hospitals want to standardise on spare parts and service. As blenders can be used in various departments, from Neonatal Intensive Care, to Adult ITU, Recovery and

High Dependency Units, it is imperative that hospitals can have a single product line that can be adapted to fulfil different needs.

In order to offer maximum flexibility, our blenders can be specified for either mounting on a pole or rail, with or without gas hoses, with a variety of flow meters. A standard one year warranty is able to be upgraded to 3 years.

Other blenders are available upon request, including MRI compatible models and various different flows and configurations – speak to your Inspiration Healthcare representative for further information.



Air/Oxygen Blender

SPECIFICATION

Dimensions	8.9cm x 8.6cm x 9.2cm
Weight	1.25kg
Accuracy	+/- 3% of Full Scale
Supply Pressure	30 – 75psi
FiO²	21 – 100%
Flow Outputs IHC2003	Outlet A: n / a Outlet B: 3 – 30lpm, no bleed Outlet C: 0 – 30lpm, 3lpm bleed
IHC2004	Outlet A: 15 – 120lpm, no bleed Outlet B: 15 – 120lpm, no bleed Outlet C: 2 – 108lpm (10 – 12lpm bleed)

ORDERING INFORMATION

DESCRIPTION	PART NUMBER
Low Flow air/oxygen blender only	IHC2003
Low Flow air/oxygen blender complete with flowmeter, 3m air and 3m oxygen hose (specify fittings) and mounting bracket (specify type at time of ordering)	IHC2003A
High Flow air/oxygen blender only	IHC2004
High Flow air/oxygen blender complete with flowmeter, 3m air and 3m oxygen hose (specify fittings) and mounting bracket (specify type at time of ordering)	IHC2004A

SPARES AND ACCESSORIES

DESCRIPTION	PART NUMBER
Flowmeter, 0 – 15lpm	IHC015L
Flowmeter, 0 – 70lpm	IHC070L
Pole Clamp	IHCPC1
Pole Mount Bracket	IHCMB1
Rail Mount Bracket	IHCMB1
Blender Bracket	IHCMB1
NIST Hose with MKIV Oxygen probe 3m*	OXAH010
NIST Hose with MKIV Air probe 3m*	OXAH013
Flow Meter Restrictor 8lpm	VRES8LPM
Flow Meter Restrictor 40lpm	VRES40LPM

* Various lengths are available, contact your Inspiration Healthcare representative for details.



The details given in this leaflet are correct at time of going to press. The company reserves the right to improve the products shown.

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