



# 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 mixed gas to the patient.



In order to offer maximum flexibility, blenders can be specified for either mounting on a pole or rail, with or without gas hoses, with a variety of flow meters.

Other blenders are available upon request, including MRI compatible models and various different flows and configurations.

Blenders can be used to supply mixed gas to infant resuscitators, such as the Tom Thumb infant resuscitation unit.

# Air / Oxygen Blender

## Technical Specification

**Accuracy:** +/- 3% of Full Scale  
**Supply Pressure:** 30 – 75 psi  
**FiO<sub>2</sub>:** 21 – 100%

Model	Flow Outputs
<b>IHC2003 (Low Flow):</b>	Outlet A: n / a Outlet B: 3 – 30 L/min, no bleed Outlet C: 0 – 30 L/min, 3 L/min bleed
<b>IHC2004 (High Flow):</b>	Outlet A: 15 – 120 L/min, no bleed Outlet B: 15 – 120 L/min, no bleed Outlet C: 2 – 108 L/min (10 – 12 L/min bleed)

## Weights and dimensions

**Size:** 8.9 cm x 8.6 cm x 9.2 cm  
**Weight:** 1.25 kg

## Ordering Information

Part Number	Model	Description
<b>Blenders</b>		
<b>0310201</b>	IHC2003	Low flow air/oxygen blender only
<b>0310200</b>	IHC2003A	Low flow air/oxygen blender complete with flowmeter, 3 m air and 3 m oxygen hose and a mounting bracket (specify type of bracket at time of ordering)
<b>0310206</b>	IHC2004	High flow air/oxygen blender only
<b>0310205</b>	IHC2004A	High flow air/oxygen blender complete with flowmeter, 3 m air and 3 m oxygen hose and a mounting bracket (specify type of bracket at time of ordering)
<b>Accessories</b>		
<b>0320210</b>	IHC015L	Flowmeter, 0 – 15 L/min
<b>0320211</b>	IHC070L	Flowmeter, 0 – 70 L/min
<b>0320213</b>	IHCPMB1	Pole mount bracket
<b>0320214</b>	IHCRMB1	Rail mount bracket
<b>0320216</b>	OXA010	NIST hose with MKIV Oxygen probe, 3 m
<b>0320217</b>	OXA013	NIST hose with MKIV Air probe, 3 m
<b>0320218</b>	VRES8LPM	Flowmeter restrictor, 8 L/min
<b>0320219</b>	VRES40LPM	Flowmeter restrictor, 40 L/min
<b>0320220</b>	OXYSP46	Flowmeter tapered outlet connector
<b>0332010</b>	IHCBPLUG	Port blanking cap



High flow blender on pole mount.



Low flow blender on rail mount, supplying a Tom Thumb TT480 infant resuscitator. Tom Thumb shown is model TT480 without flowmeter, other models of Tom Thumb require modification for use with blenders. Contact Viamed for further information.

CE0086

Distributed by:



**VIAMED**

**Viamed Limited** • 15 Station Road • Cross Hills  
 Keighley • West Yorkshire • BD20 7DT • United Kingdom  
 Tel: +44 (0)1535 634542/636757 Fax: +44 (0)1535 635582  
 Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed-online.com](http://www.viamed-online.com)



BS EN ISO 9001-2000  
 ISO 13485-2003  
 CMDCAS

FS 28344 MD 78787