



Low Flow 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.

Primary
(Outlet B)

Auxilliary
(Outlet C)

Low Flow Air/Oxygen Blender

Technical Specification

Accuracy:	± 3% of Full Scale
Supply Pressure:	30 - 75 psi
FiO ₂ :	21 - 100%
Model	Flow Outputs
BM2003 (Low Flow):	Outlet B: 3 – 30 lpm, no bleed Outlet C: 0 – 30 lpm, 3 lpm bleed

Weights and Dimensions

Size:	122 mm x 137 mm x 117 mm
Weight:	1.5 kg

Part Number	Model	Description
Blenders		
0310201	BM2003i	IHC Low Flow Air/Oxygen Blender only (0 - 30 lpm)
0310200	BM2003AR	IHC Low Flow Air/Oxygen Blender (0 - 30 lpm) Includes: 0320210 0 - 15 lpm Flowmeter 0320220 Flowmeter Tapered Outlet Connector 0320216 3.0 m NIST Oxygen Hose with MkIV (BS) Probe 0320217 3.0 m NIST Air Hose with MkIV (BS) Probe 0320214 Blender Rail Mount Bracket
0310207	BM2003A	IHC Low Flow Air/Oxygen Blender (0 - 30 lpm) Includes: 0320210 0 - 15 lpm Flowmeter 0320220 Flowmeter Tapered Outlet Connector 0320216 3.0 m NIST Oxygen Hose with MkIV (BS) Probe 0320217 3.0 m NIST Air Hose with MkIV (BS) Probe 0320213 Blender Pole Mount Bracket

Accessories

0320210	ZZ20004	IHC 0 - 15 lpm Flowmeter
0320211	ZZ20007	IHC 0 - 70 lpm Flowmeter
0320220	ZZ20060	IHC Flowmeter Tapered Outlet Connector
0320213	IHC BMP1	IHC Blender Pole Mount Bracket
0320214	IHC RMB1	IHC Blender Rail Mount Bracket
0332021	ZZ20016	NIST Oxygen Hose with MkIV (BS) Oxygen Probe Hose length: 1.5 m
0332023	ZZ20018	NIST Oxygen Hose with MkIV (BS) Oxygen Probe Hose length: 2.0 m
0320216	ZZ20014	NIST Oxygen Hose with MkIV (BS) Oxygen Probe Hose length: 3.0 m
0332025	ZZ20020	NIST Oxygen Hose with MkIV (BS) Oxygen Probe Hose length: 6.0 m
0332020	ZZ20026	NIST Air Hose with MkIV (BS) Air Probe Hose length: 1.5 m
0332022	ZZ20028	NIST Air Hose with MkIV (BS) Air Probe Hose length: 2.0 m
0320217	ZZ20024	NIST Air Hose with MkIV (BS) Air Probe Hose length: 3.0 m
0332024	ZZ20030	NIST Air Hose with MkIV (BS) Air Probe Hose length: 6.0 m

Specification subject to change

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