

Air/O₂ Blender

Unique product for gas mixing and flow dosing simultaneously in one device

Product description

The AC Aircontrols Air/O₂ B&D mixes medical grade compressed air and oxygen to provide a gas source ranging from 23 to 98 percent O₂.

- Patent protected
- 24 months warranty
- Compact size, light weight
- Unique technical features:
 - No maintenance
 - No bleeding
 - Outlet filter 5 µm
 - Relief valve at outlet port
 - Wider pressure range
 - Integrated flow adjustment
 - Independent mounting position



Specifications

Size	113 mm (H) x 95 mm (W) x 113 mm (D)	Outlet filter	5 µm
Model weight	1,6 kg	Maximum outlet pressure	100 mbar
Gas supply pressure	40 – 75 psi (275 – 517 kPa)	Alarm sounding generator	Acoustic whistle
O ₂ adjustment range	23 – 98 %	Alarm/Bypass activation	When gas inlet pressure < 35 psi (±5 psi)
Accuracy	±5 % of full scale over the stated flow ranges	Alarm/Bypass reset	When gas inlet pressure > 35 psi (±5 psi)
Flow adjustment range	2 – 20 lpm	Inlet port	NIST (integrated 80 – 100 µm filters)
Outlet position	Right	Standards	ISO 15001 ISO 11195 ISO 18082
Outlet thread	9/16"		

CE 0044



Made in Germany

AC Aircontrols GmbH
Industriering Ost 66
47906 Kempen
Germany

www.aircontrols.de
volker.sauerbaum@aircontrols.de