



Air-Oxygen Blender

The original that set the standard for oxygen blenders. Now manufactured by Maxtec.

For decades, the Bird® MicroBlender has been trusted by respiratory care professionals, physicians, and nurses, for accurate delivery of FiO₂.

Key Features:

- Accurately delivers FiO₂ mixtures from two outlet ports
- For neonatal, pediatric and adult patient populations
- Can be used with masks, nasal cannulas, resuscitation bags, oxygen hoods, transports and treatments
- Low Flow model (range of 3–30 LPM, 0–30 w/bleed) – ideal for air, ground and in-house transports as well as infant applications
- High Flow model (range of 2–120 LPM) – ideal for use with ventilators while providing flows to a flowmeter or BlenderBuddy 2 – [coming soon](#)



Today, Maxtec is now the exclusive manufacturer of the same Bird® MicroBlender you know and love.

Discover more about
the Bird® MicroBlender



Bird® MicroBlender Maintenance Kit

Essential for biomedical engineers and biomedical service providers, this kit is for service and overhaul of both high and low flow versions of Bird® MicroBlenders, Sentry 2 Blenders, as well as most MaxBlend™ 2 Blenders.*

*Refer to blender service manual
to ensure kit compatibility

Discover more about the Bird®
MicroBlender Maintenance Kit





Air-Oxygen Blender

Specifications

TECHNICAL SPECIFICATIONS	LOW FLOW	HIGH FLOW
Dimensions (Excluding Fittings)	H 3.5 W 2.25 D 4.5 in H 8.9 W 5.8 D 11.5 cm	H 3.5 W 2.25 D 4.5 in H 8.9 W 5.8 D 11.5 cm
Weight	2.75 lbs (1.25kg)	2.75 lbs (1.25kg)
FiO ₂ Accuracy	±3% O ₂	±3% O ₂
Number of Outlet Ports	2	2
Overall Flow Range	0–30 LPM	2–120 LPM
Bleed Flow	2.5–3.5 LPM	10–12 LPM

BIRD® BLENDER PART NUMBERS

Low Flow Bird® MicroBlender, DISS* O3920A

High Flow Bird® MicroBlender, DISS Coming Soon

*United States Only



MAINTENANCE KIT PART NUMBERS

Bird® MicroBlender Maintenance Kit 10003

Blender Maintenance Kit (International) 10003V2



BLENDER MOUNTING PART NUMBERS

Blender Bracket, Pole/Rail Mount R100P26

Blender Bracket, Wall Mount (Small)
(previous Vyaire part: O5141) RPO5P07

Blender Bracket, Wall Mount (Large)
(previous Vyaire part: O5213) RPO5P09



(800) 748-5355 | maxtec.com

ML-0066 Rev B