



MaxBlend 2

An all-in-one blender, oxygen monitor and dual scale flow meter



- Backlit LCD display
- Easy-to-use smart alarms
- Dual scale acrylic DFB flow meter with back light

The MaxBlend 2 has been designed by Maxtec with years of customer feedback in mind.

This easy-to-use, low maintenance blender has a range of new features and improvements, including a backlit LCD display and acrylic dual scale flow meter, smart alarms, DC power port, extended battery life plus a 3 year manufacturer's warranty.



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Specifications

Model Weight	Approximately 2404 g (5.3 lbs)
Power Source	4 x 1.5V, AA alkaline batteries
Battery Life	5,000 hours (continuous operation; no alarms, no lights)
Oxygen Concentration Measurement Range	0 - 100% oxygen
Display Resolution	0.1% oxygen
Oxygen Concentration Adjustment Range	21% to 100% oxygen
Gas Supply Pressure	The gas supplies must provide clean, dry, medical-grade air and oxygen at a pressure of 30 to 75 psig (2.1 to 5.2 bar). Optimal performance is achieved at 50 psig inlet pressures
Pressure Drop	Less than 6 psi (0.4 bar) @ 50 psig (3.4 bar) sensor supply pressure and 10 lpm flow rate
Sensor Bleed Flow	0.1 lpm @ 50 psig (3.4 bar)
Bleed Flow (toggle ON)	3 lpm for low-flow blender 13 lpm for high-flow blender
Outlet Flow Range	0 - 30 lpm for low-flow blender 2 - 100 lpm for high-flow blender with input pressure at 50 psig (3.4 bar)
Operating Temperature Range	15°C to 40°C (59°F to 104°F)
Storage Temperature Range	-15°C to 50°C (5°F to 122°F)
Relative Humidity Range	0 - 95%, non-condensing
Flow Meter Accuracy	± 10% of indicated value or 0.5 lpm, whichever is greater with 50 psig inlet pressure

Part Numbers

MaxBlend 2 - Low Flow	0310291
0 - 15 lpm (Bird Blender) NIST	
MaxBlend 2 - High Flow	0310293
0 - 70 lpm (Bird Blender) NIST	

*Available in a variety of flow rates, inlet fittings and either Bird or Bio-Med Devices blenders, please contact us for further information

Specifications subject to change

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