



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.



MaxBlend 2

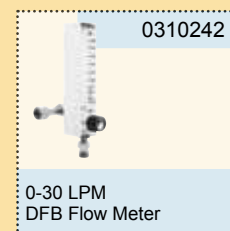
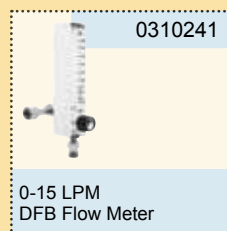
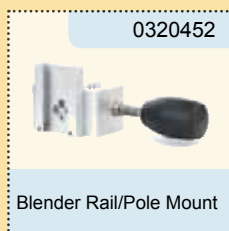
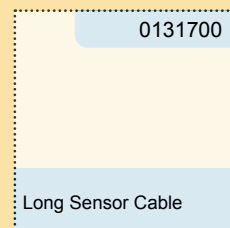
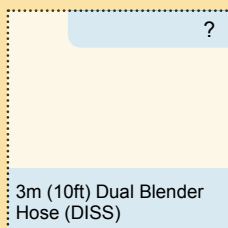
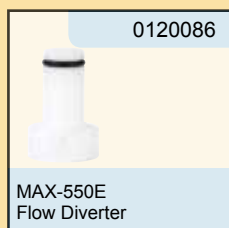
Specifications

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

Available in a variety of flow rates, inlet fittings and either Bird or Bio-Med Devices blenders, please contact us for further information. Accessories below marked with dotted border are NOT included but are available to order separately.



Specifications subject to change
Images for illustrative purposes only

Distributed by:



Viamed Limited · 15 Station Road · Cross Hills
Keighley · West Yorkshire · BD20 7DT · United Kingdom
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582
Email: info@viamed.co.uk Website: www.viamed.co.uk



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