



# 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.

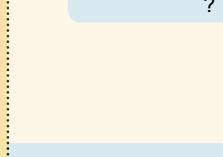
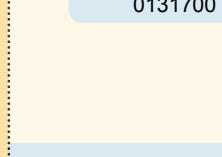
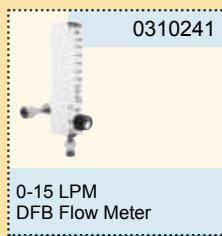
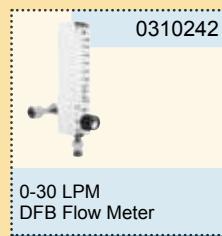


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## Specifications

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).
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
<b>Part Numbers</b>	
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.

 0110454 MAX-550E Oxygen Sensor	 0120086 MAX-550E Flow Diverter	 ? 3m (10ft) Dual Blender Hose (DISS)	 0320466 2-in-1 Muffled Adapter	 0131700 Long Sensor Cable
 0121318 Power Supply including UK USA EU AUS	 0320452 Blender Rail/Pole Mount	 0320454 Blender Wall Mount	 0310241 0-15 LPM DFB Flow Meter	 0310242 0-30 LPM DFB Flow Meter

Specifications subject to change  
Images for illustrative purposes only

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**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

