

MaxBlend Lite



SENSING

ANALYSIS

DELIVERY

The must-have accessory for your blender.



BUILD YOUR BLENDER

The MaxBlend Lite is designed to provide all of the features of our MaxBlend 2 to customers already using a stand-alone blender. When paired with an existing blender, the MaxBlend Lite provides it's users with the added features of a built-in O₂ monitor with high and low alarms, and a flow meter. This product securely attaches to your blender using a specific independent adapter block. The MaxBlend Lite is backed by a Maxtec three-year warranty.

PART NUMBERS

DISS – LOW – FLOW:

- 0-3 LPM..... R229P03-001
- 0-15 LPM R229P03-002
- 0-30 LPM..... R229P03-003

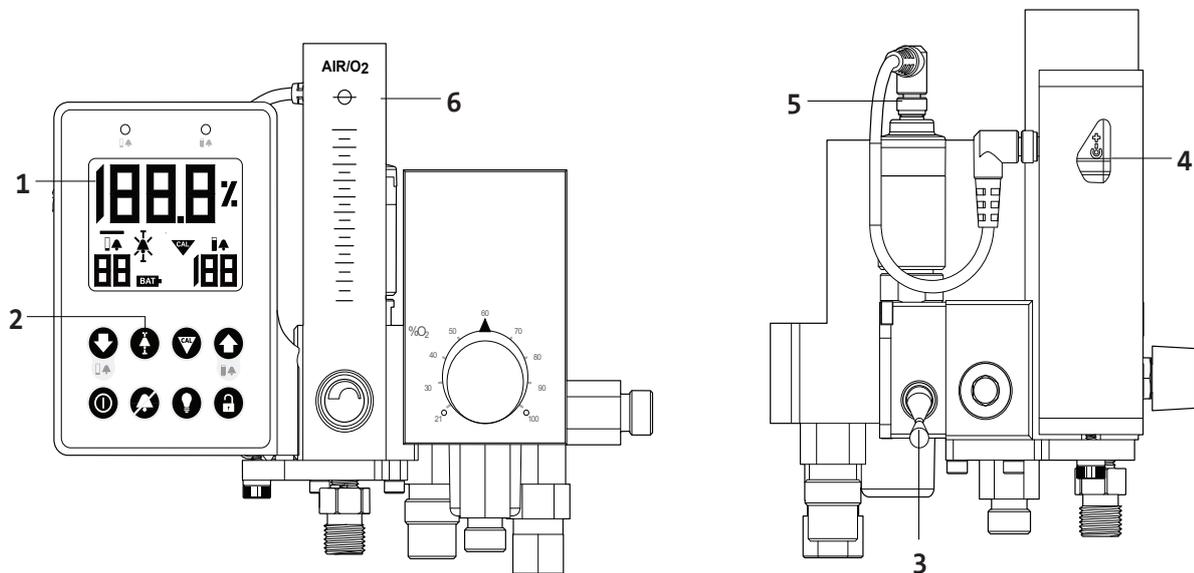
DISS – HIGH – FLOW:

- 0-70 LPM..... R229P03-004

*Suits Bird, Biomed Devices and Tenacore blenders only.



An Australian owned and operated company



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|---|--|---|
| <p>1. Large, Backlit LCD
<i>Provides clarity in low-light environments</i></p> <p>2. Smart Alarms
<i>Sets alarms 3% +/- current reading</i></p> | <p>3. Bleed Control
<i>Ability to toggle bleed</i></p> <p>4. DC Power Port
<i>For optional remote power supply</i></p> | <p>5. External Max-550 O₂ Sensor
<i>Long-life smart sensor</i></p> <p>6. Acrylic Flow Meter
<i>With backlighting</i></p> |
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Specifications

Model Weight	Approximately 4.9 lbs (2222 grams)
Power Source	Four (4) AA alkaline batteries
Battery Life	5,000 hours (continuous operation; no alarm, no lights)
Oxygen Concentration Measurement Range	0% to 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 and 13 lpm for high-flow blender
Outlet Flow Range	0-30 lpm for low-flow blender 2-100 lpm for high-flow blender with inlet pressures at 50 psig (3.4 bar)
Operating Temperature Range	59°F to 104°F (15°C to 50°C)
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
Warranty	36 months (<i>excludes maintenance parts and sensor</i>)



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