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 O_2 monitor with high and low alarms, and a flow meter. This product securely attaches to your blender using a specific independent adapter block.

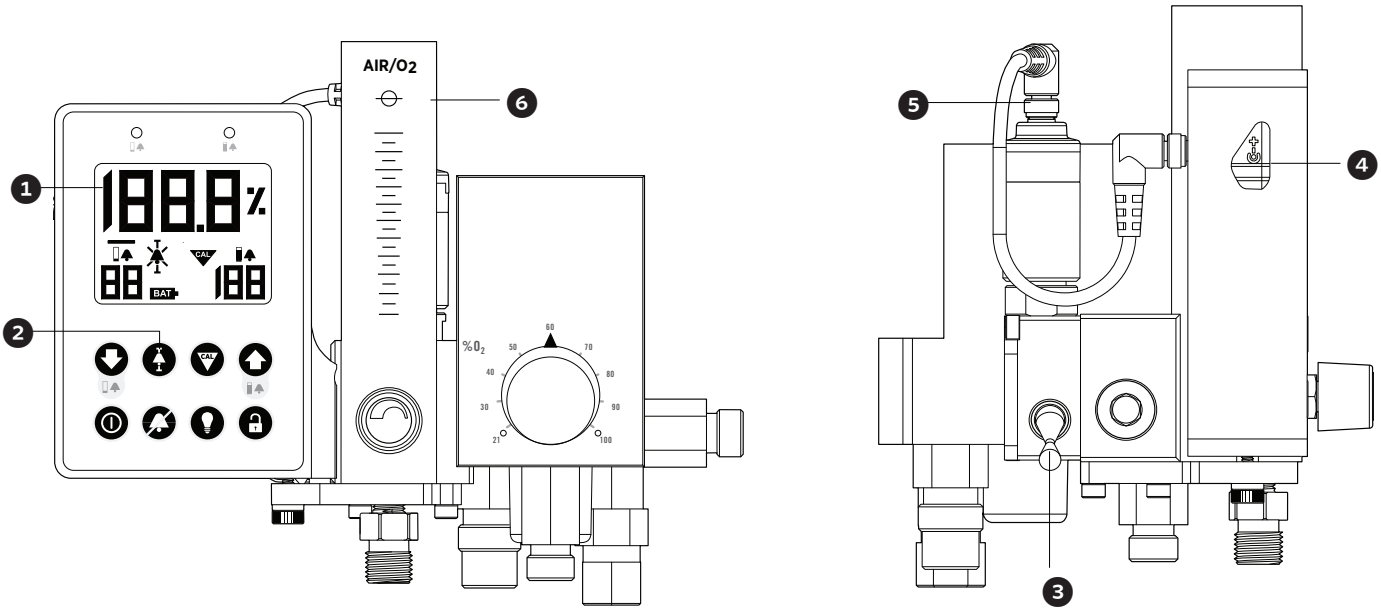
PART NUMBERS

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



1. **Large, Backlit LCD**
   Provides clarity in low-light environments
2. **Smart Alarms**
   Sets alarms 3% +/- current reading
3. **Bleed Control**
   Ability to toggle bleed
4. **DC Power Port**
   For optional remote power supply
5. **External Max-550 O_2 Sensor**
   Long-life smart sensor
6. **Acrylic Flow Meter**
   With backlighting

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