

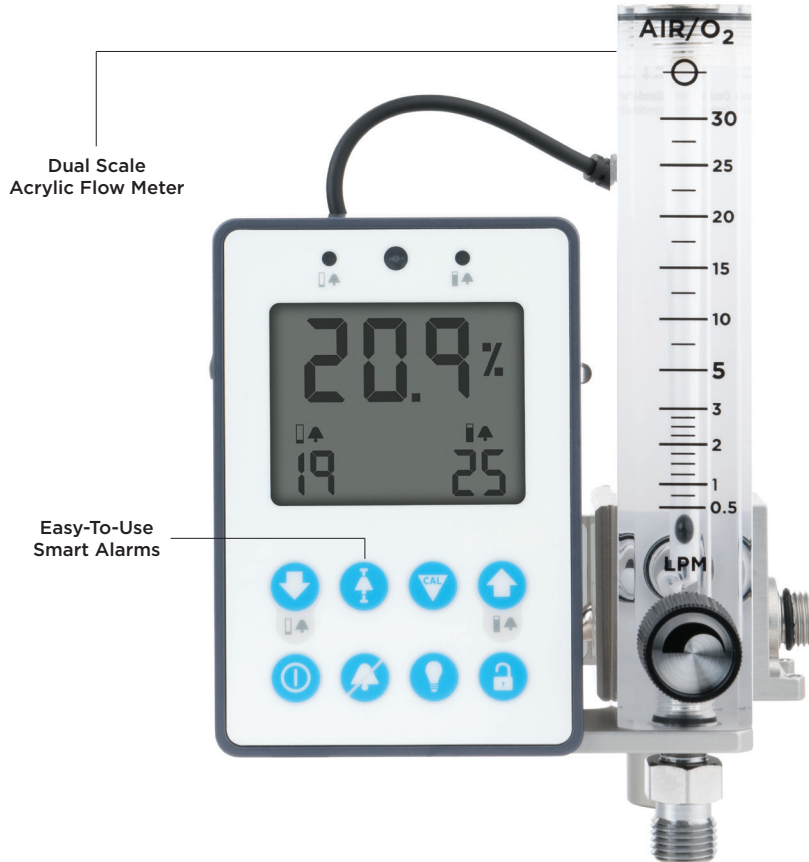
# MaxBlend Lite

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 its users with the added features of a built-in O<sub>2</sub> 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**.

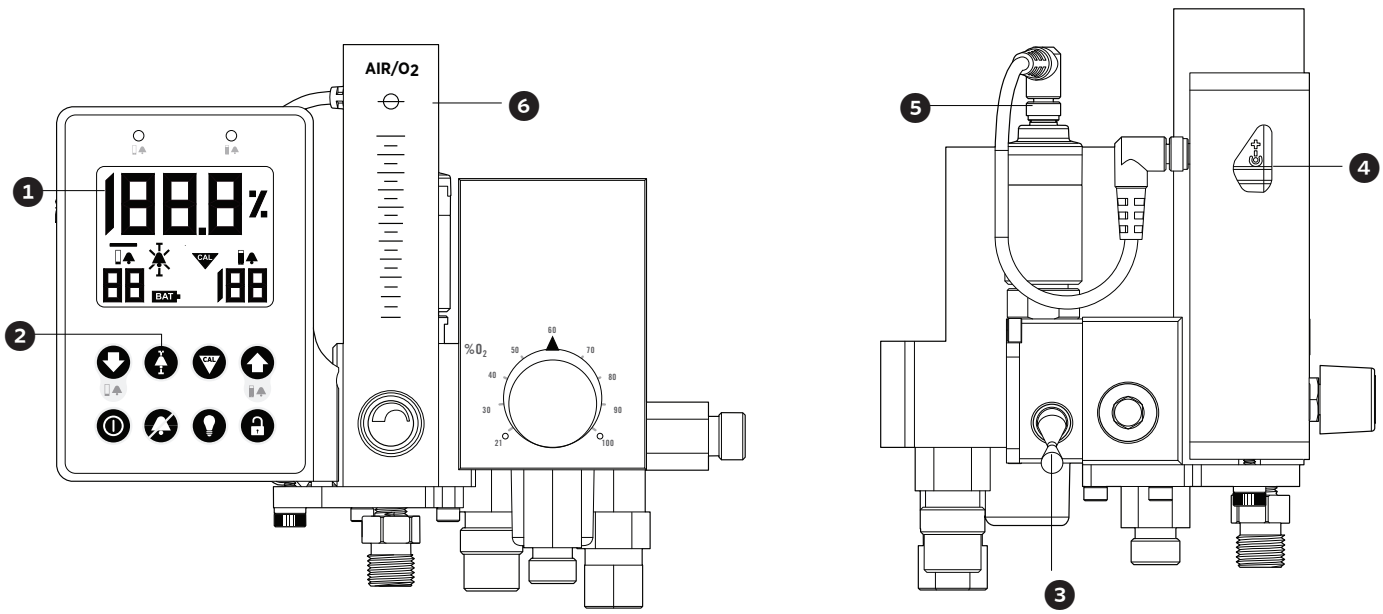
## PART NUMBERS

### DISS - LOW - FLOW:

0-3 LPM.....	R229P03-001
0-3 LPM, <i>Precision</i> .....	R229P03-005
0-15 LPM.....	R229P03-002
0-15 LPM, <i>Precision</i> .....	R229P03-006
0-30 LPM.....	R229P03-003
0-30 LPM, <i>Precision</i> .....	R229P03-007

### DISS - HIGH - FLOW:

0-70 LPM.....	R229P03-004
0-70 LPM, <i>Precision</i> .....	R229P03-008



- 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<sub>2</sub> 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
Warranty	36 months ( <i>excludes maintenance parts and sensor</i> )

ML-0272 REV. D