

MaxBlend Lite

SENSING

ANALYSIS

DELIVERY

*The must-have enhancement
for your blender.*



PROMOTE PATIENT SAFETY & ENHANCE FiO₂ DELIVERY

The **MaxBlend Lite** enhances your O₂ delivery setup with a built-in O₂ monitor, high/low alarms, and a flow meter. It also offers the key features of our MaxBlend 2 for users with an existing blender. Designed for secure attachment via an independent adapter block, it comes with a Maxtec two-year warranty.

PART NUMBERS

DISS - LOW - FLOW:

For MicroMax & Precision Blenders

0-3 LPM..... R229P03-005

0-15 LPM..... R229P03-006

0-30 LPM..... R229P03-007

For Bird®, Bio-Med Devices, & Tenacore Blenders

0-3 LPM..... R229P03-001

0-15 LPM..... R229P03-002

0-30 LPM..... R229P03-003

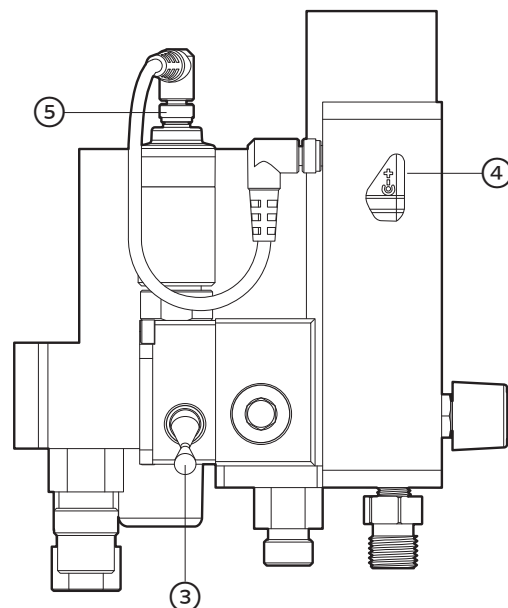
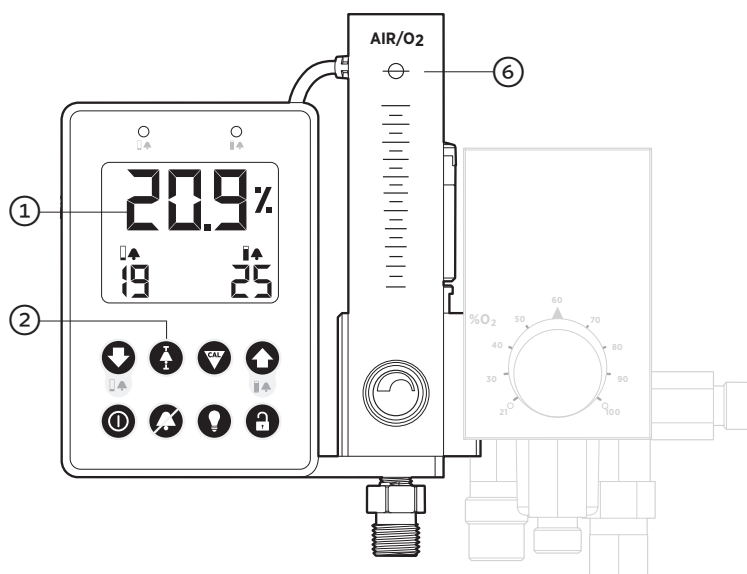
DISS - HIGH - FLOW:

For MicroMax & Precision Blenders

0-70 LPM..... R229P03-008

For Bird®, Bio-Med Devices, & Tenacore Blenders

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 O₂ 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	2 years (<i>excludes maintenance parts and sensor</i>)

ML-0272 Rev F