SENSING

ANALYSIS





GO WITH THE FLOW

Maxtec is proud to introduce the all-new MaxBlend 2, designed 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 and acrylic flow meter, smart alarms, DC power port, extended battery life, and more—all backed by a Maxtec two-year warranty.

PART NUMBERS

DISS - LOW - FLOW:

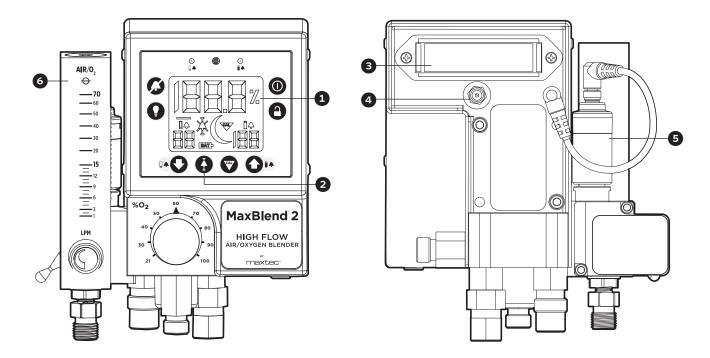
 0-3 LPM
 R229P01-011

 0-15 LPM
 R229P01-010

 0-30 LPM
 R229P01-001

DISS - HIGH - FLOW:

0-70 LPM......R229P02-001



1. Large, Backlit LCD

Provides clarity in low-light environments

2. Smart Alarms

Sets alarms 3% +/- current reading

3. Long Battery Life

Up to 5,000 hours on 4 AA batteries

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 5.3 lbs (2404 grams)

Power Source Four (4) AA alkaline batteries

Battery Life 5,000 hours (continuous operation; no alarm, no lights)

Oxygen Concentration 0% to 100% oxygen

Measurement Range

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)

