

Tenacore

PROVEN TECHNOLOGY - INNOVATIVE SOLUTIONS

30L Low Flow O₂ Blender

- 24 Month Overall Warranty
- Compact Size
- Low Maintenance
- Easy Calibration
- Proven Design



TB1001

Blend Air and Oxygen with Tenacore's O₂ Blender:

The 30L Flow O₂ Blender mixes medical grade compressed air and oxygen to provide a pressurized gas source ranging from 21% to 100% oxygen.

The 30L Flow O₂ Blender compliments care for infants and patient transports.

SPECIFICATIONS

Size:	3.5"H (9cm) x 2.25"W (5.6cm) x 4.5"D (11.5cm)
Model Weight:	2.75 lbs (1.4 kg)
Gas Supply Pressure:	30 - 75 PSIG (2.11 kg/cm ² - 5.27 kg/cm ²)
Knob Adjustment Range:	21% - 100%
Primary Outlet:	Left Side Port (facing unit)
Primary Outlet Flow Range:	3 to 30 LPM (no bleed)
Maximum Flow @ 60% knob setting:	≥30 LPM
Flow @ 21% or 100% knob setting:	≥30 LPM
Bypass Flow (loss of air or O ₂):	≥30 LPM
Auxiliary Outlet:	Right Side (facing unit)
Auxiliary Outlet Flow Range:	0 to 30 LPM (bleed 2.5 - 3.5 LPM)
Accuracy:	±3% of full scale over the stated flow ranges
Alarm/Bypass Activation:	When inlet gas pressures differ by 20 PSI ±2 or more
Alarm Sound Generator:	Vibrating Reed
Alarm/Bypass Reset:	When inlet pressure differential is 6 PSIG or less
Pressure Drop:	Less than 6 PSIG at 50 PSIG inlet pressure and 40 LPM



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