



689-B - Amoul Blender

689-B

Air/O₂ Blender

Amoul Blender(689-B), mixing air and oxygen, controlling the oxygen concentration and the flow, provide the mixed air to the patient



Features

- Compact in design
- Whistle alarm system to ensure safety during application
- Easy operation with single knob
- Both fixed and adjustable output outlet

689-B can provide safe and effective nasal continuous positive airway pressure (nCPAP) for neonatal. It can be used in NICU and PICU.

Detailed Parameters

Medical Device Classification of Guangdong Food & Drug Administration	Class II
Overall Dimensions (mm)	134 (length) × 100 (width) × 182 (height)
Weight	≤2.0 kg
Operating Conditions: temperature range Air Humidity Air Pressure	-18℃ ~ +50℃ Not above 95% 70 kPa ~ 110 kPa
Working Gas	Medical oxygen and air
Gas Supply Pressure	0.35 MPa (with differential pressure between two sources less than 0.2 MPa)
Flow-adjustable output	Range: 2~20 L/min Accuracy: ±1 L/min for 2~5 L/min (included); ±10% for 5~20 L/min
Flow-fixed output	100 L/min Accuracy: ±10%
Oxygen Concentration:	21%~100% Oxygen Accuracy: ±5% (V/V)
Gas source differential pressure alarm is activated	Gas supply system should activate alarm in case that differential pressure between two air source channels exceeds 0.2 MPa±0.04 MPa, and cancel the alarm when the gas pressure restores to normal level.
Reverse airflow	Not higher than 10 mL/h in normal operation or single fault without alarm; not higher than 100 mL/min in a single fault without alarm.
Gas source supply pipeline connector	NIST connector in compliance with YY/T 0799-2010
Mixed gas outlet connector	DISS 9/16-18UNF
Breathing hose connector	In compliance with YY 1040.1-2015
Governing standard	YY 0893-2013
Oxygen purity	>99.5%
Dew point (inlet gases)	10 ℱ (5.55 ℃)

Global Markets



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