

689-C

Amoul NCPAP , mixing air and oxygen, controlling the oxygen concentration and the flow, provide the mixed air to the patient

Amoul NCPAP series is to provide safe and effective nasal continuous positive airway pressure (NCPAP) for neonatal (including very low birth weight newborns). It can be used for Neonatology, Pediatrics, NICU and PICU.

Features

- A variety of applications, including the neonatal intensive care unit(NICU) and transport
- Compact, small, very light
- Whistle alarm system, when the difference between the range of two gas sources (air and oxygen) exceeds $0.2\text{MPa} \pm 0.04$, the ventilation system will generate an alarm
- Easy operation, one-knob adjustment
- Multi-standards of the inlet interface of air and oxygen for option

689-C configuration

Dimensions	134 mm x 100 mm x 182 mm
Weight	2 kg
Oxygen accuracy	$\pm 3\%$
Supply pressure	30 to 75 PSI
Alarm activation bypass	When supply pressures differ by 20 ± 2 PSI
Number of ports	2
Overall flow range	0 to 20 LPM increments of 0.1
Bleed flow	2.5 to 3.5 LPM when activated



- The O2 concentration of 689-C range is from 21% to 100%.
- 689-C working supply pressure is from 30PSI to 75PSI in increments of 0.1 L.P.M
- 689-C is equipped with two flow meter: one from 0 to 1L.P.M the other from 0 to 20L.P.M in increments of 1LPM.
- The alarm bypass operates normally when the inlet pressure is corrected.
- The pressure drop is less than 45KPA at 3,5bar inlet pressures and 40 L.P.M. flow rate.
- Mounting Bracket ,color-coded air and oxygen hoses with "D.I.S.S." type air and O2 connectors and "N.I.S.T" and Heyer air and O2 connectors are provided.
- Gas supply of between 2.5 and 5 bar.
- Blender is accurate up to 3%
- Main Unit Bracket



