



# ANESTHESIA MACHINE WITH VENTILATOR AM-AM35

Anesthesia Machine with Ventilator AM-AM35 featuring a touch screen ventilator with advanced ventilation parameters. High definition four tube flow-meter designed with stoppers for oxygen and nitrous oxide to control the output oxygen concentration. Main body is made up of high strength plastic and resistance towards chemical adhesives. Provided with latest refinements in ergonomics and systems integration with an advanced and easy to use anesthesia platform. Vaporizer is designed with a stable concentration output. Indication of Alarm sound when the oxygen pressure is  $<0.2\text{MPa}$ .

## Features

- ❑ Automatic compensation of pressure, temperature and flow-rate
- ❑ Reliable pneumatic transmission system
- ❑ Modularized design and upgrading
- ❑ Easy to use and easy to move with four wheels
- ❑ Compact interface and large screen give you better operating experience
- ❑ Advanced power management control technology
- ❑ Low oxygen pressure alarm and N<sub>2</sub>O cut-off protection function

## Technical Parameter

Model	AM-AM35
Gas source	O <sub>2</sub> : 0.27 to 0.55MPa; N <sub>2</sub> O: 0.27 to 0.55MPa
Flow meter	O <sub>2</sub> : 0.1 to 1.0L/min, 1.1 to 10L/min
O <sub>2</sub> , N <sub>2</sub> O linkage and N <sub>2</sub> O Stopper	When using nitrous oxide, oxygen concentration $>25\%$ ; When the oxygen pressure $<0.2\text{MPa}$ , the flow of nitrous oxide would be cut off
Flow rate of rapid oxygen supply	25 to 75L/min
Low oxygen pressure alarm	There will be sound alarm when the oxygen pressure $< 0.2\text{MPa}$
Vaporizer	It has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is 0 to 5 vol%. Among Halothane, Enflurane, Isoflurane and Sevoflurane, one can be chosen for application as required by the customer. And vaporizers that are imported with original packaging are also available

Respiratory circuit	working mode: all-close, semi-close, semi-open releasing pressure: 0.5 to 7 Kpa
Respiratory bellows	bellows for adults, bellows for children tidal volume range:0 to 1,500 ml

## Part of ventilator

Model	AM-AM35
Display Mode	High-definition 5.7" LCD screen display
Ventilation Mode	IPPV, MANUAL (Manual monitoring of tidal volume, ventilation volume, respiratory rate)
Tidal Volume	50 to 1500ml
Rate	4 to 80 bpm
I:E	2:1 to 1:4
Pressure Range	1.0 to 6.0 kPa
Parameters for ventilation monitoring	tidal volume, ventilation volume, IPPV rate, I/E, peak pressure of airway, inspiratory trigger pressure, pressure- time waveform
Airway Pressure Alarm	Upper limit setting range 1.0 to 6.0 Kpa low limit setting range 0.4 to 2.0 Kpa
Sustained High-Pressure Alarm	it will give alarm when stress have consistently been higher than 2.5 Kpa
Suffocation Alarm	it will give sound and light alarm if there is no tidal volume input for 15 seconds
Power	AC 220V±10%; 50Hz±1Hz;(UPS, Storage battery)

## Applications

- It is widely used in intensive care units, operation room, anesthesiology department and other departments.