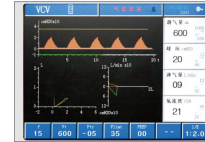


HF-560B₃ anesthesia machine



HF-560B₃ Anesthesia Machine, with its ergonomic design, integrates a concise and smooth structure and high mobility. The microcomputer-controlled Ventilator adopts exported sensors and other components. Its scientific and proper design as well as rigorous production process are what demonstrate the inner quality of Aokai products: mechanical ventilation is made secure and visible by the folded respiratory bellows, and the security of air supply is guaranteed by pneumatic transmission and measurement system. With multiple modern technologies applied, the Anesthesia Machine is both outstanding in performance and versatile in functions.

- The Ventilator adopts microcomputer control with high-definition colored LCD display, integrating the functions of respiratory control and displaying the monitoring parameters. It is versatile in function and excellent in performance;
- The high-precision Vaporizer is designed with a stable concentration output, automatic compensation for pressure, temperature and flow rate.
- High-definition four-tube flowmeter, designed with stoppers for oxygen and nitrous oxide to control the output oxygen concentration;
- Reliable pneumatic transmission system;
- Economic and proper configuration of technologies, optional as required by the Customer;
- Modularized design and upgrading. Upgrading is available as required by the Customer.



Large colored LCD, big font display, free changeable angles of views.



Perfect design of respiratory circuit with respiratory bellows



High precision flow control system, meets versatile applications, especially for low-flow anesthesia Backlight of flowmeter: provide help when the operating room is dark



It has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is 0-5vol%. Among Halothane, Enflurane, Isoflurane and Sevoflurane, two can be chosen for application as required by the customer.

Anesthesia Machine

- ◆ Main body High-strength engineering plastic rack, light, beautiful and corrosion resistant adult, child
- ◆ Scope O₂, N₂O, Air: 0.28~0.6MPa
- ◆ Gas source O₂: 0.05~1.0L/min 1.1~10L/min
- ◆ Flow meter Air: 0.05~10L/min N₂O: 0.05~1.0L/min 1.1~10L/min
- ◆ O₂, N₂O linkage and N₂O Stopper When using nitrous oxide, oxygen concentration>25%; When the oxygen pressure<0.2MPa, the flow of nitrous oxide would be cut off.
- ◆ Rapid oxygen flow 25~75L/min
- ◆ Vaporizer it has the function of automatic compensation based on pressure, temperature, and flow rate. The regulation range of evaporator concentration is 0~5vol%. 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.
- ◆ Low oxygen pressure alarm There will be sound alarm when the oxygen pressure < 0.2MPa
- ◆ Respiratory circuit all close, semi-close, semi-open APL: ≤12.5kPa
- ◆ Respiratory Bellows bellows for adults, tidal volume range:0~1500ml bellows for children, tidal volume range:0~300ml anyone can be chosen for application as required by the customer

Ventilator

- ◆ Display mode High-definition 10.4" TFT color LCD screen display
- ◆ Ventilation mode VCV, PCV, SIMV, MANUAL
- ◆ Ventilation function PEEP, SIGH, IP, IRV, standby
- ◆ Ventilation parameters

Tidal volume	20~1600ml
Rate	2~99bpm
SIMV rate	2~20bpm
I:E	4:1~1:8
Inspiratory trigger pressure	-10~20cmH ₂ O
PEEP	2~20cmH ₂ O
Pressure limitation	5~60cmH ₂ O
SIGH	1.5 times the inspiratory time, 60~120 adjustable
Inspiratory platform	0~50%
Pressure control	3~50cmH ₂ O
Pressure slope	1~10gear
- ◆ Parameters for ventilation monitoring Expired tidal volume, Inhaled tidal volume, Minute Ventilation volume, IPPV rate, SIMV rate, total respiratory rate, autonomous breathing rate, I/E, peak pressure of airway, average pressure, PEEP, Inspiratory trigger pressure, inspiratory platform, oxygen concentration, battery capacity, pressure-time waveform, flow-rate-time waveform, flow-volume loop, pressure-volume loop
- ◆ Security Alarm System

Oxygen concentration alarm	upper limit setting range 21%~99%
	low limit setting range 18%~80%
Airway pressure alarm	upper limit setting range 5~60cmH ₂ O
	low limit setting range 0~50cmH ₂ O
minute ventilation volume alarm	upper limit setting range 1~20L/min
	low limit setting range 0~19L/min
Respiratory rate	upper limit setting range 10~99bpm
	low limit setting range 0~50 bpm
Tidal volume	upper limit setting range 10~1500ml
	low limit setting range 0~1400ml
Sustained high-pressure alarm	it will give alarm when stress have consistently been higher than 25 cmH ₂ O
- ◆ Suffocation alarm Power alarm battery voltage alarm Intubation off alarm
- ◆ Power AC 220V 50Hz UPS, Storage battery
- ◆ Manipulators
- ◆ (End-expiratory CO₂ monitoring)
- ◆ (Specific interface of waste anesthesia gas)
- ◆ Items within brackets are optional.