

H1200-5

Anesthesia Machine

(Trolley is Optional)



Introduction

HQS Vetcare delivery high precious veterinary anesthesia equipment with ventilation manage system. It is suitable for animal hospital, pet clinic and animal laboratory. This technical index of animal anesthesia machine can meet the needs of general anesthesia and medical research on mice, dogs, cats, rabbits, monkeys, pigs, sheep, and other animals in animal laboratory.

Technical Specifications

PARAMETER	SPECIFICATION
Vet Main Unit	
Working mode	Open, Closed, half-closed, half-open
Driving mode	Pneumatic electric control
Application	0.5kg-100kg animal
Vaporizer	Choose one from Isoflurane, Sevoflurane, Halothane
Fast oxygen flush	25L/min~75L/min
Gas source pressure	Oxygen 0.25Mpa~0.65Mpa
Trolley	High-quality aluminum alloy profile, with storage frame and

	special interface for exhaust gas emission
Anesthesia Vaporizer	
Concentration scope	Isoflurane: 0.2%~5% Sevoflurane: 0.2%~8%
Flow rate scope	0.2L/min~15L/min
Anesthetic capacity	Dry: 340ml Wet: 300ml
Mounting type	Selectatec or Cagemout
Vet Anesthesia Ventilator	
Working mode	Mechanical control, Manual control
Ventilation mode	IPPV, Manual
Bellow	0-300ml,300-1500ml
Driving mode	Pneumatic electric ventilator
Screen	LCD
Monitoring	Tidal volume, breathing rate, I:E, peak pressure
Tidal volume	20ml/min~1500ml/min, Continuously adjustable breathing rate: 4-60bpm
I:E	1:1~1:4 adjustable
Minute ventilation volume	No less than 18L/min
Airway pressure upper limit	2~6kpa
Airway pressure lower limit	0.5~2kpa
Alarm	Low oxygen supply pressure alarm, Airway pressure upper limit alarm, Airway pressure lower limit alarm, Mute
Configuration includes sensor, connecting silicone tube, power cord, big animal bellow and small animal bello, main unit, fuse, Gas source pressure gauge, etc.	
CO2 Absorber	
Sodium Lime Tank Capacity	500ml-700ml
Absorber	The animal-specific integrated circuit can be sterilized at high temperature and high pressure at 134°C. The dedicated interface can be connected to an open circuit, suitable for low-flow small animals.
Valve piece	Visible ceramic valve piece, easy to observe animal breathing.
Pop off valve	Directs the waste anesthetic gas from the machine to a scavenging system. In the completely open position, the pop-off valve will release pressure at 2 cm H ₂ O, while maintain a constant passive volume in the breathing bags.
Other advantage	Strong air tightness, reduce airway resistance; Design of quick replacement of sodium lime Canister

Configurations

Standard: Main unit, anesthesia ventilator, one anesthesia vaporizer, one set veterinary breathing circuit, breathing circuit, gas source hose, exhaust gas absorption system, corrugated connect pipeline, simulated lung.

Optional: Trolley, non-breathing circuit, tracheal intubation, anesthesia laryngoscope, soda lime, active carbon.