

H1200-3

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
Application	0.5-100kg animal
Respiration mode	IPPV, Manuel
Ventilation mode	Open, closed, half-closed, half-open
Tidal volume	20-1600ml
Vaporizer	Choose one from Isoflurane, Sevoflurane, Halothane
Oxygen source pressure	0.25~0.65Mpa
Gas source pressure monitoring scope	0-1Mpa
Airway pressure scope	-30~60CMH2O
Flow Control	0-5L/min

Oxygen Flush	25L/min~75L/min
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.
Inspiration impedance	≤0.6Kpa
Expiration impedance	≤0.6Kpa
Absorption tank capacity	700ml
Monitoring	Tidal volume, Airway pressure, Gas source pressure monitoring, breathing rate, I:E ratio,
I:E	Adjustable: 3:1,2:1,1.5:1,1:1,1:1.5,1:2,1:3
BPM	2~150bpm
Bellow	Big animal t:50-1600ml, small animal:0-300ml

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.