

TECHNICAL DATA SHEET

YSAV120V5 Hospital Anesthesia Equipment Mobile Surgical Advanced Portable Veterinary Anesthesia Machine

YSAV120V5 Hospital Anesthesia Equipment Mobile Surgical Advanced Veterinary Anesthesia Machine Specification

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

- * Integrated anesthesia machine with ventilator, saving labor costs
- * Respiration modes include IPPV and Manual
- * Animal-specific bellows design to meet the needs of clinical scientific research.
- * The internal battery can be used for more than two hours.
- * Suitable for small animals, Non-breathing circuit(Jackson or Bains Absorber)is available.
- * Selectatec-bar and quick change vaporizer mounting device.
- * Professional airtight breathing circuit design, provide the stable gas anesthesia, save anesthesia gas consumption, to ensure a clean operating room and laboratory environment.
- * External and reusable soda lime canister, easily watch and replace soda lime.
- * With Oxygen flush function to ensure that clinical anesthesia demand and Oxygen supply demand.
- * Anaesthesia CO2 absorber assembly has no dead angle design, fast anesthesia, rapidrecovery and high precision. The CO2 absorber supports both open and close anaesthesia design and provides independent access .
- * Provide a special Pop-Off valve,Occlusion design, it can connected to the exhaust gas recovery system and provide a continuous 2 cmH2O negative pressure for the reaspirato airbag ,reducing valve to prevent pressure to hurt the animal, ensure the animal safety .
- * Provides an accurate oxygen flow meter with a display range of 0 to 5LPM
- * Vaporizer: the output concentration is not affected by the change of flow, pressure and temperature, accurate and reliable equipped with safety locking device to prevent anesthetic leakage. Isoflurane,sevoflurane and halothane vaporizer are optional.
- * The hard aluminum solid shell is used, and the surface sanding treatment is adopted, so that the cleaning and disinfection are more convenient.
- * Visible inspiration and expiration valve,easily to check breathing status with fresh gas output connector ,specifically designed to accomodate low flow

Vet Anesthesia ventilator

Working mode

Mechanical control,Manual control

Ventilation mode

IPPV,Manual

Bellow

0-300ml,50-1600ml

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

1:1~1:4adjustable

Minute ventilation volume

No less than 15L/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.

Vet Main Unit

Ventilation mode

Open,Closed,half-closed,half-open

Drive mode

pneumatic

Application

0.5-100kg animal

Anesthesia Vaporizer

Isoflurane,Sevoflurane,Halothane

Oxygen Fish

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

Flowmeter

Oxygen flow meter for animals,

Scale range:0~5L/min

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 H₂O, 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

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

Configuration

Standard

Main unit ,Oxygen gas supply hose,cylinder pressure regulator, Anesthesia vaporizer,Trolley, Animal breathing circuit,Exhaust gas

absorption system,Tracheal intubation,Animal anesthesia mask,Anesthesia throato scope,Sodium Lime

Option

Non-Breathing circuit,Active carbon

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.