

TECHNICAL DATA SHEET

Veterinary Mobile Anesthesia Machine YSAV602V

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Anesthesia Machine, designed with state-of-the-art technologies, is one of high utility with excellent performance and complete functions. Both outstanding and inexpensive, it has the best cost performance that can satisfy any customer.

1. The Ventilator adopts microcomputer control with high-definition 5.7" LCD display, integrating the functions of respiratory control and displaying the monitoring parameters. It is versatile in function and excellent in performance.
2. The high-precision Vaporizer is designed with a stable concentration output, automatic compensation for pressure, temperature and flow rate. And it is available to choose one kind of gas from Halothane, Enflurane, Isoflurane, and Sevoflurane, ensuring a successful anesthesia operation.
- 3, Reliable pneumatic transmission system.
4. Economic and proper configuration of technologies, optional as required by the Customer.
5. Modularized design and upgrading. Upgrading is available as required by the Customer.

Specification

Main body

High-strength engineering plastic rack, light,
beautiful and corrosion resistant

Scope of application

adult, child

Gas source

O₂: 0.27 ~ 0.55MPa N₂O: 0.27 ~ 0.55MPa

Flow meter

O₂: 0.1~10L/min N₂O: 0.1~10L/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.

Flow rate of rapid oxygen supply

25~75L/min

Low oxygen pressure alarm

There will be sound alarm when the oxygen
pressure < 0.2MPa

Vaporizer

It has the function of automatic compensation

based on pressure, temperature, and flow rate.

The regulation range of evaporator concentration is 0~5 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: 0.5~7 kPa

Respiratory bellows

bellows for adults, bellows for children

tidal volume range: 0 ~ 1,500 ml

Ventilator

Display mode

High-definition 5.7" LCD screen display

Ventilation mode

IPPV, SIPPV, SIMV, PEE, MANUAL, SIGH

Ventilation parameters

Tidal volume

50~1500ml

Rate

2~99bpm

SIMV rate

2~20bpm

I:E

2:1~1:8

Inspiratory trigger pressure

-1.0~2.0 kPa

PEEP

0~2.0 kPa

Pressure range

1.0~6.0 kPa

SIGH

1.5 times the inspiratory time

Parameters for ventilation monitoring tidal volume, ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway, pressure - time waveform, flow rate - time waveform, PEEP, inspiratory trigger pressure

Monitoring of oxygen concentration

(21%~100%)

Security Alarm System

Oxygen Concentration alarm

upper limit setting range (50%~100%)

low limit setting range (15%~50%)

Airway pressure alarm

upper limit setting range 1.0~6.0 kPa

low limit setting range 0.4~2.0 kPa

Per-minute ventilation volume alarm

upper limit setting range 3.0~30L/min

low limit setting range 1.0~10L/min

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 alarm

Power

AC 220V $\pm$ 10% 50Hz $\pm$ 1Hz

(UPS, Storage battery)

Items within brackets are optional.

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.