



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Veterinary Anesthesia Machine YSAV710C Plus Vet

Anesthesia Machine

Gas Supply:

Gas Source: O₂, or O₂&Air(Optional);

Gas Source Pressure Gauge: O₂, or O₂&Air(Optional);

Pressure of Pipeline inlet:

O₂, 280kPa~600kPa/41Psi~87Psi, less than 180L/min;

Air(Optional), 280kPa~600kPa/41Psi~87Psi, less than 180L/min;

Security Valve: release pressure less than 10 kpa;

O₂ Lost Alarm(Optional): Sound alarm, aluminum cylinder with whistle;

Flow Meter:

2 tubes high precision flow meter, 0~1L/min, 1.1L/min~10L/min; or 0L/min~10L/min(O₂&Air);

Precision: At 20 degree, atmospheric pressure is 101.3kPa, the precision of flow meter is level:2.5;

O₂ Flush: 35L/min~75L/min;

One Key Switch: Switch between rebreath and Non-Rebreath;

ACGO Port: Non-Rebreath;

Selectatec Mounting Bar: single place used for vaporizer, it is easy to replace;

Vaporizer;

Anesthesia Vaporizer: one of Isoflurane/Halothane/Sevoflurane;

Respiration System/CO₂ Circle Absorber/Rebreath:

Soda Lime Chamber: 800ml;

Pop Off Valve: with one key to close; APL valve(Optional): 0.19~6kPa;

Airway Pressure Gauge:-20-100cmH₂O;

Anesthesia Ventilator

Drive gas: O₂ or Air, Inlet pressure: 280-600 kPa. Max flow ≤ 120 L / min;

Safety Pressure: System pressure does not exceed 10 KPa;

Display: 10.2" TFT, with touch screen;

Breath Mode: VS, VCV, PCV, SIMV-VC, SIMV-PC, PSV, PRVC, SIMV-PRVC, Manual/SPONT;

Waveform: Pressure, Flow rate, Volume, Loop, PV loop, PF loop, FV loop

O₂ concentration Monitor: 15%-100%(option);

Electric PEEP: OFF, 3 ~ 30 cmH₂O;

Battery Type: Li-ion, work time more than 3 hours;

Parameters setting range:

Tidal volume: 10 - 1500ml

Respiratory rate: 1 ~ 100 bpm;

Inspiratory time: 0.1~10.0s; Respiratory rate: 0 ~ 100 bpm;

Percentage of inspiratory pause: 0 to 60%;

PEEP: OFF, 3 ~ 30 cmH₂O;

Pressure Support: 0 ~ 70 cmH₂O;

Pressure Control: 5 ~ 70 cmH₂O;

Flow trigger: 0.5 ~ 20L/min;

Pressure Trigger: 0 ~ 20 cmH₂O;

pSV Insp Termination Level: 5 ~ 80%

Monitored parameters:

Inspiratory tidal volume: 0 ~ 3000 mL;

Expiratory tidal volume: 0 ~ 3000 mL;

Spontaneous minute ventilation: 0 ~ 60 L / min;

Minute ventilation: 0 ~ 60 L / min;

Respiratory ratio: 4:1 to 1:10;

Spontaneous breathing frequency: 0 ~ 100 bpm;

Compliance: 0 ~ 300 mL/cmH₂O;

Respiratory ratio: 30:1 to 1:150;

Peak airway pressure: 0 ~ 100 cmH₂O;

Mean airway pressure: 0 ~ 100 cmH₂O;

PEEP: 0 ~ 100 cmH₂O;

Inspiratory plateau pressure: 0 ~ 100 cmH₂O;

FiO₂(option): 15 to 100%;

EtCO₂, FiCO₂(option);

EtCO₂, FiCO₂, EtN₂O, FiN₂O, FiO₂, EtO₂, EtAA, FiAA, MAC(option);

Alarm settings:

Tidal volume high/low alarm; Minute ventilation high/low alarm; Respiratory rate high/low alarm; Airway pressure high/low alarm; Continuous Positive Airway Pressure/Negative pressure alarm; Apnea alarm; Oxygen deficiency alarm; AC power failure alarm, Low battery alarm.

Standard configuration:

Anesthesia machine with anesthesia ventilator, one unit X60 Anesthesia vaporizer, one unit big bellow, one unit small bellow, one set big disposable breath circuit, one set small disposable breath circuit, one set open breath circuit, 0.5, 1.2, 3L airbag, O₂ gas source pipeline.

Option: O₂ Concentration Monitor, EtCO₂, AG;

Packing Information:

Main unit: 93cm*31cm*75cm, gross weight 32kg;

Anesthesia vaporizer: 33cm*22cm*33cm, gross weight 7.5kg;

Trolley: 68cm*58cm*28cm, gross weight 12kg;

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

Assisted translation: review the manufacturer specifications before purchasing.