



FURIX

FVA-25



Furix Veterinary anesthesia machine



Touch-screen, easy to use

10.1" screen color touch screen
Intuitive partition interface display

Turbine driven

Precise ventilation

Turbine driven

Integrated Design

Reforming designs

Multiple mounting solutions for patient monitors, pumps and oxygen generators

Powerful Ventilation

VS

Multiple ventilation modes
Tidal volume: 5ml-1500ml
Smart parameters setting

VCV

PCV



Reforming designs

Vaporizer with great capacity
free Superb performance at low flows



Reforming designs

Vaporizer with great capacity
free Superb performance at low flows



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FURIX

Veterinary Anesthesia Machine

Physical Specifications

Dimensions and Weight

(Including trolley, evaporator, excluding accessories package)

Veterinary Anesthesia Machine	
Weight	≤40kg
Height	1448mm
Width	642mm
Depth	608mm
Castor	4 castors and 2 with brakes
(Top Shelf)	
Length	384mm
Width	260mm
Weight limit	10kg
(Display)	
Size	10.1"
Resolution	1024*600
Brightness	Adjustable (0-4 level)
Touch screen	Capacitive
(LED Indicator)	2, one for AC power and one for operation
(Audio Indicator)	
Speaker	Alarm (4 levels)
Electrical Specifications	
AC Power Input	
Voltage	220V~240V
Frequency	50/60Hz
(Internal Batteries)	
Number of batteries	1
Battery type	Lithium battery
Rated battery voltage	14.8V
Battery capacity	2200mAh
Minimum battery run time	60min(Under the standard working condition)
Port	RS232

Veterinary Anesthesia Machine	
Pneumatic System Specifications	
Pipeline Supply	
Gas type	Oxygen
Gas supply pressure range	0kPa~600kPa
Input connector	NIST or DISS
(Oxygen Flush)	
Flow range	25L/Min~75L/Min
Range	0L/min ~ 5L/min
Accuracy	<1L/min : ±0.1L/min
(Auxiliary Common Gas Outlet (ACGO))	
Type	Mechanical switch
Anesthetic Breathing System Specifications	
(Breathing System Leakage)	
Connector	
Manual bag port	22mm OD / 15mm ID conical
(CO2 Absorbent)	
Volume	500mL
Range	1cmH2O~70cmH2O
Type	Mechanical
Range	-20cmH2O~100cmH2O
Accuracy	±2.5% of full scale
Anesthetic Vaporizer Specifications	
Filling methods	(Isoflurane, Sevoflurane, Enflurane)
Weight	8.0kg (empty), 8.5kg (full)
Filling volume	360ml (dry wick)
	300ml (moist wick)
	260ml (between the minimum and maximum marks)
Concentration range	0~6%(Isoflurane, Enflurane)



Veterinary Anesthesia Machine	
Size	500mm x150mm x120mm
Pump rate	80L/min
Passive AGSS	
Connector	30mm OD conical
Windbox specifications	
Large bellow capacity	1500mL
Length	384mm
Anesthetic Ventilator Specifications	
Drive	Pneumatically driven and electronically control
Working mode	Standby/Manual/ACGO
	Volume Support (VS) Volume Control Ventilation (VCV) Pressure Control Ventilation (PCV) synchronized intermittent mandatory ventilation (SIMV)
Environment Specifications	
(Operation)	
Temperature	10°C~40°C
Relative humidity	15%~95%
(noncondensing)	
Barometric pressure	70kPa~106kPa
(Storage)	
Temperature	-20°C~55°C
Relative humidity	10%~95%
(noncondensing)	
Barometric pressure	50kPa~106kPa

Veterinary Anesthesia Machine	
Setting Parameter	
Vt	5mL~1500mL
Pinsp	5cmH2O~50cmH2O
Plimit	5cmH2O~50cmH2O
PEEP	OFF, 3cmH2O ~30cmH2O
RR	2bpm~60bpm
I: E	4:1~1:8
Ptrig	-20cmH2O~-2cmH2O
Ftrig	0.2L/min~15L/min
Weight	0, 2.0kg~100.0kg
Vt	<75mL : ±15mL ≥ 75mL : ± 20mL or ± 10% of the set value, whichever is greater
Pinsp	±4.0cmH2O or ±10% of the set value, whichever is greater
Plimit	±4.0cmH2O or ±10% of the set value, whichever is greater
PEEP	OFF : Do not define 4cmH2O~30cmH2O : ±2.0cmH2O or ± 10% of the set value, whichever is greater
RR	± 1bpm or ± 5% of the set value, whichever is greater
I: E	2:1~1:4 : ±10% of the set value Other ranges : Do not define
Ptrig	± 2cmH2O or ± 15% of the set value, whichever is greater
Ftrig	± 1L/min or ± 15% of the set value, whichever is greater