Technical Specifications

Ventilation Modes

IPPV, A/C, SIMV

Ventilator Parameter Ranges

Flow meter	O_2 (0-5L/min)
Rapid oxygen supply	35L/min-75L/min
Tidal volume (Vt)	0, 20 ML ～ 1500 ML
Frequence（Freq）	1bpm ～ 100 bpm
I/E	2:1～1:6
Pressure triggering sensitivity (PTr)	-20 cmH_2O～0 cmH_2O(Based on PEEP)
Flow trigger sensitivity (FTr)	0.5 L/min ～ 30 L/min
SIGH	0(off) 1/100 ～ 5/100
Apnea ventilation	OFF，5 s ～ 60 s
Pressure Limit	20 cmH_2O ～ 100 cmH_2O

Monitoring Parameters

Frequence（Freq）	0 /min ～ 100 /min
Tidal volume (Vt)	0 mL ～ 2000 ML
MV	0 L/min ～ 100 L/min

Oscillographs Display

P-T (pressure – time)

F-T (flow – time)

Working Conditions

Gas source	O_2
Pressure	280kPa-600kPa
Voltage	100-240V
Power frequency	50/60Hz
Input power	60VA

Alarms and Protection

The AC power failure alarm	Power failure or no connection
Low voltage alarm for back up battery	＜11.3±0.3V
No tidal volume	≤5Ml within 6s
High oxygen concentration alarm	19%-100%
Low oxygen concentration alarm	18%-99%
High airway pressure alarm	20cmH_2O-100cmH_2O
Low airway pressure alarm	0cmH_2O-20cmH_2O
High minute volume alarm	Adult (5L/min-20L/min)
Low minute volume alarm	Paediatric (1L/min-15L/min)
	(0-10L/min)
Continuous pressure alarm	(PEEP+1.5kPa) over 16s
Suffocation warning	5s-60s no spontaneous ventilation
The maximum limited pressure	＜12.5 kPa
Fan error	Show on screen
Oxygen deficit	Show on screen

Wooden Case Size

Main component packing size	L 810*W 760*H 520mm
G.W.	53KG
N.W.	30KG
Accessary packing size	L 650*W 690*H 520mm
G.W.	40KG
N.W.	20KG

DM-6A

DM-6B

DM-6C

The picture is for reference only. For more information, please contact Perlong Medical sales representatives.

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Cherish your life, Cherish your health!

WANROOE MEDICAL

DM-6B
Veterinary Anesthesia System

Friendly   Powerful   Reliable

DM-6B
Veterinary Anesthesia System

Halothane: 0~5%   Enflurane: 0~5%   Isoflurane: 0~5%   Sevoflurane: 0~8%

1 set vaporizer for standard, can be installed 2 vaporizers in all.

Application

Designed for safe, simple and controllable inhalation anesthesia for animals. The Veterinary Anesthesia machine provides rapid control of anesthetic depth with little resistance to respiration from high to low acuity, simple to complex cases, small to big animals.
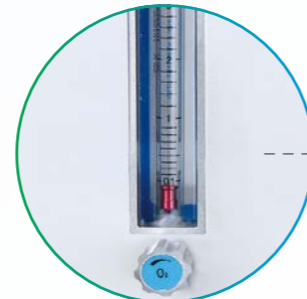
Flowmeter

Pressure gauge

APL valve

Advantages

- 7" TFT LCD screen displays the ventilation parameters, alarm information and oscillographs.
- High precision flow meter, instantly know the fresh gas flow to the animals.
- Integration breathing circuit design, ensure easy operation and keep tidy.
- Multiple working modes such as volume control and pressure limit, adapt to wide range animals.
- Vaporizer with temperature, flow compensation and self-lock function, keep safety anytime.
- Multiple parameters monitoring interface, make every parameter clear, let users know the animal conditions in all aspects.
- $ETCO_2$ module and Anesthesia Gas Scavenging System (AGSS) are optional
- Real time pressure-time, flow-time loop oscillographs included.
- Wide use range including animals within 200KG.

Trust Points

- Simplicity: Four static casters With self-locking function.
- Centered Ventilation: Precision in an anesthesia ventilator with multiple ventilation modes: IPPV, A/C, SIMV and MANU.
- Compact interface and big screen give you better operating experience.
- Flexible configurations able to customize your requirements.
- International standard and advanced technology suitable for wide range use.
- Over 5,000 units are installed in more than 200 countries.
- Designed and manufactured by Perlong Medical with over 23 years of experience in veterinary field.

Safety

- Three levels alarm system, visual and sound alarm information.
- With lots of alarm, reminder and protection functions.
- Advanced power management control technology.
- Built-in backup battery provide the emergency power supply to the unit.

Breathing circuit

Bellow

7" TFT screen