Technical Specification

Ventilation mode

IPPV, A/C, SIMV, SIGH, MANUAL

Ventilator parameter range

Flowmeter	O_2 (0～5L/min)
Rapid oxygen supply	25L/min～75L/min
Tidal volume (Vt)	0, 20 mL ～ 1500 mL
Frequence（Freq）	1/min～100/min
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 parameter

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

Wooden case size

Main component packing size	L 680*W 840*H 695mm
G.W.	59KG
N.W.	30KG
Accessary packing size	L 650*W 690*H 520mm
G.W.	31KG
N.W.	11KG
Total CBM	0.633m³

Alarm 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

Working condition

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

Oscillogram

P-T (pressure – time)
F-T (flow – time)

Other models for your reference:



DM6A



DM6B



DM6C

The picture is for reference only. For more information, please contact SONEST MEDICAL sales representatives.

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DM6B
Veterinary Anesthesia System

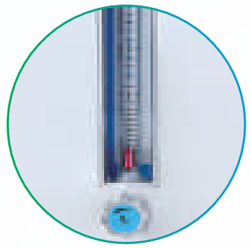
Friendly Powerful Reliable

DM6B
Veterinary Anesthesia System

Application

Veterinary Anesthesia System is widely applied to veterinary clinics, hospitals and laboratories, as always received good reputation from clients around the world.

DM6B model designed for safe, simple and controllable inhalation anesthesia for animals. The Veterinary Anesthesia System provides rapid control of anesthetic depth with little resistance to respiration from high to low acuity, simple to complex cases, small to big animals, like Dogs, Cats, Rabbits, Mice, Birds, etc.

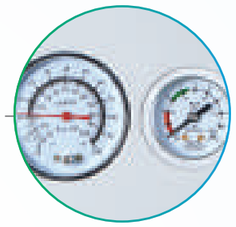


Flowmeter



APL valve





Pressure gauge



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

1 set vaporizer for standard, max 2 sets.

Advantage

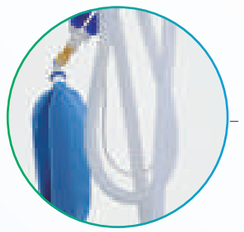
- 7" screen displays information area, alarm area, monitoring area, and setting area.
- High precision mechanical flowmeter, instantly know the fresh gas flow to animals.
- Vaporizer with temperature, pressure, flow compensation and self-lock function, keep safety anytime.
- Real time pressure-time, flow-time oscillogram
- Manual and mechanical ventilation for safer operation.
- External sensor design makes parameters setting more accurate.
- Wide use range for animals within 200KG.
- Anesthesia Gas Scavenging System (AGSS) are optional

Trust point

- 4 casters with 2 individual brakes.
- Centered ventilation: precision in an anesthesia ventilator with multiple ventilation modes: IPPV, A/C, SIMV, SIGH and MANUAL.
- Compact interface and 7" TFT LCD 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 Superstar Medical with over 25 years of experience in veterinary field.

Safety

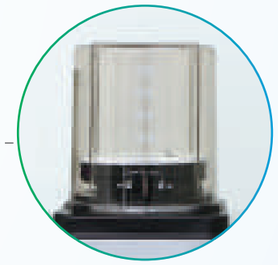
- Three level alarm system, visual and sound alarm information.
- With lots of alarm, reminder and protection functions.
- Advanced power management control technology.
- Built-in backup battery provide the emergency power supply up to 2-3 hours for the unit.



Breathing circuit



7" TFT screen



Bellow

