



# BAM-7 Pro Vet

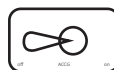
## Anesthesia Machine

The BAM-7 Pro is an advanced, multifunctional, and cost-effective anesthesia device with a sleek and compact design that incorporates concealed pipelines. This innovative design minimizes the potential impact of leakage, wear, and twisting of exposed pipelines during operation, thereby enhancing the overall reliability of the product. Equipped with cutting-edge technology, the BAM-7 Pro boasts features such as an APL valve, ACGO switch, AGSS, an accurate flow meter, a wide range of ventilation modes, and high-performance vaporizers that offer various anesthesia agents and filling methods. As a result, the BAM-7 Pro is extensively utilized in a variety of settings, including pet hospitals, university laboratories, and animal clinics.



## Features

- The advanced APL valves ensure precise control of airway pressure during positive ventilation, improving safety and reliability.
- The BMV High-Precision Vaporizer is configured with perfect rate, pressure, and temperature compensation properties.
- Maintenance and Calibration-Free: No maintenance or calibration required during the validity period, with an international standard cagemount vaporizer installation structure.
- Supports Low Flow Anesthesia: Offers a minimum scale of 0.2% for the vaporizer, allowing for precise control.
- The High-Precision Flowmeter has a flow range of 0-4L (optional: 0-10L), allowing for accurate and adjustable flow control.
- The ACGO Toggle Switch allows for easy switching between breathing and non-breathing circuits, making it suitable for animals of different sizes and types.



### Independent non-rebreathing Circuit

All-metal ACGO switch and independent ACGO port to ensure one-step switching between rebreathing anaesthesia and non-rebreathing anaesthesia.



### Airway Pressure Management

Pre-calibrated APL valve, set airway pressure level in one step; APL valve button closes the airway by one-step; vertical pressure airway gauge, airway pressure status is under control.

# BAM-7 pro

## Machine mounting system

Mobile trolley; wall mount; pendant mount.

## Special veterinary Ca(OH)<sub>2</sub> canister

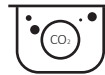
Greatly reducing the possibility of circuit and mechanical dead space, and increasing the security of anesthesia in operations.

## Standard configuration

Breathing pipe and Y-piece connector, anesthesia mask, inhalation/exhalation check valve kit, CO<sub>2</sub> absorber module, bracket, breathing system, breathing bag.

## Technical Specification

• Dimensions	500x500X1310mm
• Weight	50kg
• Materials	All materials in contact with exhaled patient gases are autoclavable up to a maximum temperature of 134°C, except mechanical pressure gauge. All materials in contact with patient gas are latex free.
• Gas supply	0.28~0.6MPa
• Flowmeter	O <sub>2</sub> 0~4L/min
• Oxygen flush	25L/min~75L/min
• Anesthesia rebreathing circuit	
CO <sub>2</sub> absorber	Ca(OH) <sub>2</sub> canister 500ml
Adjustment range of APL	0~50cmH <sub>2</sub> O
• Vaporizer with flow, pressure and temperature compensation	
Vaporizer	Isoflurane 0~6VOL% Sevofflurane 0~8VOL% Enfflurane 0~8VOL%
Vaporizer mounting system	Selectatec®, interlock
• Breathing bag	3L,2L,1L,0.5L
• Breathing system connectors	
Exhalation 22mm.	OD/15mm ID conial
Inhalation 22mm	OD/15mm ID conial
Manual bag port 22mm	OD/15mm ID conial
• Airway pressure gauge	-20~100 cmH <sub>2</sub> O
• AGSS	Anaesthetic gas scavenging system
• Operating environment	
Temperature	10~40°C
Humidity (non-condensing)	15%~95%
Atmosphere pressure	70~106Kpa
• Transportation environment	
Termperature	-20~55°C
Humidity(non-condensing)	10%~95%
Atmosphere pressure	50~106Kpa



## Large Capacity CO<sub>2</sub> Absorber Canister

Lever mechanism, locking and unlocking by only one-step; 1400ml super large capacity CO<sub>2</sub> absorber canister.



## Oxygen Pressure Security

Oxygen pressure gauge, oxygen pressure status is clear; built-in safety valve ensures product safety.

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