



JINLING 850

Anesthesia Machine



**JINLING-850
(Standard Model)**

Common Features

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
- Anesthesia Ventilator: Built-in 8.4 inch color TFT display, able-display Pressure-Time, Frequency-Time, Pressure-Volume and Frequency-Volume, displayed waveforms can be cycled instantly with a touch of a button
- Standard integrated metallic modular respiratory circuit; completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages
- Equipped with electronic pressure differential flow sensor, imported respiratory control valve, stable and reliable, rapid response time
- High precision five tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%
- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure and other alarms, also features a alarm query function
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality
- Advanced and stable Adjustable Pressure Limiting (APL) valve, suitable for low and ultra low flow anesthesia
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134°C
- Multi-parameter Patient Model: Optional

Specifications



**JINLING-850
(Advanced Model)**

Displayed image includes optional patient monitor

Model	JINLING-850 (Standard Model)	JINLING-850 (Advanced Model)
Display	8.4 inch TFT display	10.4 inch TFT display
Flowmeter Range	O ₂ : 0.1-10L/min N ₂ O: 0.1-10L/min Air: 0.1-10L/min	
Ventilation Mode	IPPV, SIPPV, VCV, IMV, SIMV, MANUAL, Standby	IPPV, SIPPV, VCV, PCV, IMV, SIMV, MANUAL, Standby
Back-up Power Supply	At least 4 hours	
Tidal Volume	Adjustable range: 10-1500ml Display range: 0-2000ml	
Respiratory Rate	1-100bpm	
Inspiratory/Expiratory (I:E) Ratio	8:1-1:10 (capable of inverse ratio ventilation)	
PEEP Range	0-20cmH ₂ O (electronically controlled)	
Inspiratory Pressure Trigger Range	-10-10cmH ₂ O (electronically controlled)	
SIGH	1 sigh breath in every 80-120 breaths	
Inhaled Oxygen Concentration Monitor	21-100%	
SIMV Rate	1-20bpm	
Inspiratory Plateau	0-1 second	
Vaporizer Concentration Ranges	0-5%	
Vaporizer Slots	Double PA-I type slots	