



JINLING 01B

Anesthesia Machine



**JINLING-01B
(Economic Model)**



**JINLING-01B
(Standard Model)**



**JINLING-01B
(Advanced Model)**

Common Features

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
- Anesthesia Ventilator: Built-in 5.4 inch TFT display, able to display Pressure-Time and Frequency-Time, 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
- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor
- High precision two tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%
- Oxygen failure alarm is supported by the anesthetic gas delivery system; when the oxygen supply within the circuit or cylinder falls below 0.20 MPa, a alarm will sound and the nitrous oxide will be cutoff
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms, also features a alarm query function
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality
- 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

Advanced Model Exclusive Features

- Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability

Specifications

Model	JINLING-01B (Economic Model)	JINLING-01B (Standard Model)	JINLING-01B (Advanced Model)
Display	5.4 inch TFT display		
Flowmeter Range	O ₂ : 0.1-10L/min N ₂ O: 0.1-10L/min		
Ventilation Mode	IPPV, SIPPV, IMV, SIMV, MANUAL		
Back-up Power Supply	At least 4 hours		
Tidal Volume	Adjustable range: 50-1500ml Display range: 0-2000ml		
Respiratory Rate	1-99bpm		
Oxygen Supply Flow Rate	25~75L/min		
Inspiratory/Expiratory (I:E) Ratio	4:1-1:10 (capable of inverse ratio ventilation)		
Inspiratory Pressure Trigger	-10-10cmH ₂ O (electronically controlled)		
SIGH	1 sigh breath in every 80-160 breaths		
Vaporizer Concentration Range	0-5%		
Vaporizer Slots	Single PA-80 type slot	Single PA-I type slot	Double PA-I type slots
Gas Supply Pressure	O ₂ : 0.32MPa~0.6MPa; N ₂ O: 0.32MPa~0.6MPa		