

Anesthesia Machine (Veterinary)-3902V



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Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Features

- No electricity will be needed, only manual operation
- Module rack with polyester medical material, high strength and light weight.
- Superior thin spray technology, delicate color, beautiful and durable.
- High precious vaporizer, Halothane, Enflurane, Isoflurane and Sevoflurane could be choosed freely
- Main unit are only 2Kg(w/o vaporizer), light weight and easy to move
- With a dedicated handle, could move by hand-pull.
- Two gas source: O₂, N₂O, suitable for more patient type
- Classical CO₂ circle absorber with 1 canister, low resistance, minimum gas leakage, 60cmH₂O peak pressure solution.
- Ventilator (Optional): TH-1, TH-1A

►► Technical Specifications

| PARAMETER | SPECIFICATION |
|--|--|
| Ventilation mode | Closed, Semi-closed, Semi-open |
| Application | 2-100KG animals |
| Gas source | O ₂ , N ₂ O 0.25Mpa~0.65Mpa |
| Two tube (O ₂ , N ₂ O) | Scope, 0—10L/min. With linkage device, O ₂ concentration not low than 25% |
| O ₂ flush | more than 25L/min |
| Respiratory mode | Manual, Oxygen |
| TV | 50~2000mL |
| I:E | according to the doctor operation |
| BPM | according to the doctor operation |
| APL Valve pressure | 0.5-6KPa |
| Monitoring | Airway pressure, respiratory mode |
| Three Gauges | one for O ₂ , one for N ₂ O, one for airway pressure |
| Environment Requirement | |
| Temperature | Operation: 18~36 °C |
| | Storage: -20~55 °C |
| Humidifier | Operation: 45%~75% |
| | Storage: ≤93% |
| Atmospheric pressure | Operation: 0.95~1.05 bar |
| | Storage: 500hPa~1060hPa |
| Altitude | Operation: 500 to 800mmHg (3565~-440m) |
| | Storage: 375 to 800mmHg (5860~-440m) |

▶▶ TH-1 Ventilator (Optional)

- Control method Gas driving electronic controlled
- Display High light LED display
- Ventilation mode Volume mode and Manual mode
- Tidal Volume 50 ~ 1600ml
- Breath frequency 1 ~ 90BPM
- I:E ratio 4:1 ~ 1:6
- Monitor parameter Tidal volume, breath frequency, MV
- Alarm MV high alarm, MV low alarm, TV high alarm, TV low alarm

Regulatory compliances



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Analytical Foundation

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