

It provides the physician with a flexible, simple and easy-to-use ventilator for closed circuit and semi-close circuit. All the selected patient parameters are clearly visible on large, bright LED displays. The audio-visual alarm system contains improved alarm features - including alarm mute. The CWH-1020 is an advanced, yet easy-to-use anesthesia ventilator.

Technique Specification

Physical Specifications

Dimensions	43*38*49 cm
Weight	10 kg
Working type	Electronically controlled, pneumatic driven
Patient type	Pediatric, Adult, Veterinary
Ventilation mode	VCV, SIMV, PCV, A/C, MANUAL (BAG)
Tidal volume	20 ~ 1500 ml
I:E ratio	4:1 ~ 1:8

Frequency

Adjustment range	1 ~ 100 bpm
Under IPPV and Manual	4 ~ 65 bpm
Under SIMV	1 ~ 40 bpm
Monitoring	VT, MV, BPM, Paw, FiO ₂ , PEEP, Respiratory Frequency, I:E ratio, Ppeak
Waveform	Pressure-time, Flow-time, F-V loop, P-V loop
Power	AC 220V±10%, 50HZ ±2%, built-in battery, 2hrs (rechargeable) 12V
Inspiratory time (Ti) (at SIMV)	Adjustment range: 0.2 ~ 6s (the limit of I:E ratio≤4)
Pressure trigger	-20 ~ 20 cmH ₂ O

Pressure limit

Patient airway pressure range	-2 ~ 10kPa
Airway pressure monitoring range	0 ~ 10kPa
PEEP	3 ~ 20 cmH ₂ O
Safety valve pressure limit	≤6 kPa
Alarm	High (low) MV alarm, AC power lost alarm. Continuous positive airway pressure, Apnea, Self-test failure, Battery Low High (low) Frequency, High (low) FiO ₂

Accessories

Oxygen sensor
Silicon tubes (reusable)
Bellow (Optional)

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E-catalog



Feature

- Applied for adult and pediatric,veterinary
- Microprocessor controlled, integrated anesthetic ventilation system
- 7 inch TFT display screen
- Good air tightness, high reliability

CWH-1020
Anesthesia Ventilator

