

ICU Ventilator with Built-in Air Compressor AV-2000B3



Main technical parameters

■ Display mode

Japan Sharp 10.4" TFT color LCD screen display

■ Ventilation mode

IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH, IMV, VCV, PCV

■ Ventilation parameters

Tidal volume: 20~1500 ml

Rate: 1~99 bpm

SIMV rate: 1~20 bpm

I:E: 4:1~1:8

Inspiratory trigger pressure :-1.0~2.0Kpa

PEEP:0~2.0Kpa

Pressure range:1.0~6.0Kpa

SIGH: 1.5 times the inspiratory time(70-150 adjustable)

Inspiratory platform:0~50%

■ Parameters for ventilation monitoring

Tidal volume, ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway, average pressure, pressure - time waveform, flow rate - time waveform, PEEP, inspiratory trigger pressure, Inspiratory platform (autonomous inspiratory rate, lung compliance, airway resistance, flow -volume loop, pressure-volume loop)

■Monitoring of oxygen concentration : 21%~100%(To avoid Oxygen Toxicity)

■Security Alarm System

Oxygen Concentration alarm:upper limit setting range 21% ~ 100%

low limit setting range 10%~80%

Airway pressure alarm: upper limit setting range 0.3~6.0 kPa low limit setting range 0.2~5.0 kPa

Per-minute ventilation volume alarm: upper limit setting range 3.0~30L/min low limit setting range 1.0~10L/min

Sustained high-pressure alarm: It will give alarm when stress have consistently been higher than 2.5 kPa

Suffocation alarm: It will give sound and light alarm if there is no tidal volume input for 15 seconds.

Power alarm

■ Power:AC 220V±10% 50Hz±1Hz UPS, Storage battery

■Mechanical Arms

■Air Compressor

Pricing Estimate a/o 6-30-2020 (excluding shipping, customs duty; subject to change w/o notice):

Minimum, 5 units @ USD\$18,900

10+ units @ USD\$17,900

50+ units @ USD\$16,900

100+ units @ USD\$15,900

Contact Carolen Commodities for pricing on larger quantity. Please understand that lead time will increase congruent with increasing order quantities.



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