

Drager: Narkomed GS

Features:

Weight (base unit without vaporizers or cylinders): 224 lbs (101.6 kg)

Dimensions: (W) 89.5 cm x (H) 130 cm x (D) 82 cm 35.2 x 51.2 x 32.3 inches)

Power Supply: 100-240 VAC, 50/60 Hz, 2.3 A max.

Battery (supports ventilator and monitor): > 45 min

Ventilator E-vent: Electronically controlled, electrically driven

Breathing Frequency: 4 to 60 bpm

Max. Minute Volume (MV): 25 L/min

Positive End-Expiratory Pressure (PEEP): 0-20 cmH₂O

Inspiration/Expiration Ratio (Ti:Te): 4:1 to 1:4

Pressure Limiting (P_{max}): 15-70 cmH₂O

Tidal Volume (V_t): 20-1400 mL in Volume Control; 20-1100 mL in SIMV/PS

Inspiratory pause (Tip:Ti): 0-50%

SIMV Inspiratory Time (T_{insp}): 0.3-4.0 sec

Inspiratory Pressure (P_{insp}): PEEP + 5 to 65 cmH₂O

Inspiratory Flow (InspFlow): 10-75 L/min in Volume and Pressure Control, 10-85 L/min in Pressure Support

Pressure Support Level (ΔPPS): PEEP + 3 to 20 cmH₂O

Min. Frequency for Apnea-Ventilation (Freq. Min.): 3-20 bpm and "OFF"

Trigger: 2-15 L/min

Range of Fresh Gas Flow Indicators: 0.00 to 12.0 L/min

Total Fresh Gas Flow Meter: 0 to 10 L/min, calibrated with a mixture of 50 % O₂ and 50 % N₂O mixture

O₂ Flush: at 87 psi (6 bar): max.75 L/min, at 41 psi (2.8 bar): min 25 L/min

Vaporizer Mount: Drager or Selectatec® mount

Serial Interface: 1 x RS-232 (standard), 1 x RS-232 (option)

Protocols: Vitalink and Medibus

Data Available for Export: All fresh gas flow, ventilation and O₂ data

Volume of CO₂ Absorber: 1.5 Liter, option: Drager medical's consumable CLIC absorber

Volume of Entire compact Breathing System: 2.8 Liter + bag