

HEYER PORT

EMERGENCY VENTILATION UNIT



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- Emergency ventilation unit for mobile and transport usage, short-time treatment and clinical application
- Machine rack with gas cylinder and storage space
- Ventilation modes: A/C, SIGH, SIMV, SPONT, MANUAL
- Waveform display and multi-parameter monitoring
- Flexible power supply: A/C, vehicle D/C or built-in battery
- Backup apnea ventilation



SPECIFICATIONS

Ventilation modes	A/C, SIGH, SIMV, SPONT, MANUAL
Tidal volume	0 – 1500 ml
Breath rate	4 – 99 bpm
I:E ratio	1:0.5, 1:1, 1:1.5, 1:2, 1:3, 1:4
Trigger sensitivity	0.1 – 12 s
Trigger level	-20 – 0 cmH ₂ O
High pressure	0 – 80 cmH ₂ O
Low pressure	0 – 20 cmH ₂ O
FiO ₂	48% – 100%
Alarm silence	≤ 120 s

Parameters monitored	V _t , MV, P _{peak} , F _{totr} , P _{sensr} , A/C power supply, D/C power supply, battery recharging, status of battery
Waveform displayed	P-T
Alarm	P _{aw} high/low limit, apnea, A/C power failure, low battery
Patient type	Adult, pediatric
Driven mode	Electronically controlled and pneumatically driven
Setting	Navigator wheel knob & touch key
Display	LCD-Display
Noise	≤ 65dB
Power supply	~220V, 50Hz; ~110V, 60Hz; 12V D/C
Battery working time	> 4h
Gasversorgung	O ₂ , 0.3 – 0.5 MPa, > 50 L/min
Cylinder	3.2L, 12MPa; working time ~90min when MV is 8L/min and FiO ₂ is 48%
Dimensions main unit	300 x 170 x 175mm
Dimensions machine rack	500 x 190 x 400mm
Weight main unit	4 kg