

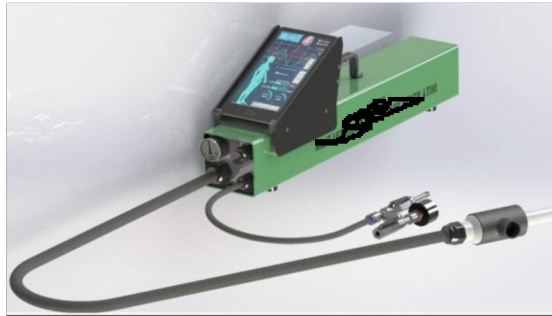
Comparison Table

AEOMED VG70 /

Both devices are considered for invasive and non-invasive Ventilation



VG70



PARAMETER	VG70	
Ventilation modes	VCV; PCV; PRCV; SIMV(VCV)+PSV; SIMV(PCV)+PSV; SIMV(PRCV)+PSV; C-PAP+PSV; BIVENT+PSV; NIV	C-PAP; CPPV; CMV; APRV; IPAP(absolute); NIV; NPPV; PC
Tidal Volume	20 – 2000 ml	0.3 to 2.0 L
Respiratory Rate	1 – 80 bpm	12/min to 30/min
T_{insp}	0.2 – 9 s	0.9 s to 2.5 s
Inspiratory pressure	No information	2 to 40 mbar
I:E Ratio	1 : 10 – 4 : 1	1 : 10 – 4 : 1
FiO₂	21 % - 100 %	40 to 100 vol. %
Trigger	Pressure and Flow	No trigger function
PEEP	5 – 70 cm H ₂ O	0 to 14 mbar
Monitor		
Pressure value	Ppeak, Pplat, Pmean, Pmin, PEEP	PEEP
Volume flow value	V _{ti} , V _{te} , MV, MV _{spon}	No volume
Time value	T _{total} , F _{spont} , I:E	No spontaneous breathing
Real time curves	Pressure-Time, Flow-Time, Volume-Time, Pressure-Volume; Volume-Flow; Flow-Pressure	Volume-time; pressure-time
Gas monitoring	FiO ₂ , ETCO ₂	FiO ₂
Calculated values	Compliance, Resistance, MVleak, RSBI, WOB, PEEPi	Tidal volume
Alarm		
	Paw	Airway pressure High/Low
	MV _e High/Low	Expiratory minute volume High/Low
	Tidal volume	Tidal volume High/Low
	FiO ₂ High/Low	Inspiratory O ₂ concentration High/Low
	none	Audible alarm messages
	No information	Visual indication of the reason for the alarm

	High/Low PEEP	PEEP High
	Leakage	Visual and audible leakage alarm
	Apnea	No apnea function
	Nebulizer on	No nebulizer
Technical Data		
Screen	12" LCD/TFT color touch screen	10" LCD/TFT color touch screen
Power supply	100 V to 240 V, 50/60 Hz	100 V to 240 V, 50/60 Hz
Power consumption	Na.	~ 0.15 A
Communication interface	RS-232, nurse port, Ethernet	Micro USB Typ B; WiFi
Dimension (WxDxH) mm	870 x 1050 x 1320	60 x 15 x 10
Weight	~37,5 kg	~12 kg