

Meditec 2200

Anaesthesia Ventilator



Meditec 2200 ventilator is a pneumatically driven ventilator. With easy controls like Inspiratory & Expiratory time, Inspiratory Flow and Pressure Limit - It provides preset flow and tidal volume to the patient while delivering anaesthesia. It is an easy to use ventilator with integrated alarms for all the vital parameters.

It is provided with ascending bellow unit which is easily detachable for cleaning. It can be used in closed circuit anaesthesia and also to drive a Bains circuit.

Meditec 2200 can be mounted on side bracket pole unit or on top of anaesthesia machine. Bellows Assembly can also be mounted separately if required.



Technical Specifications

Total Volume	Adult	250 ml – 1.6 Ltr
	Paediatric	50 ml – 300 ml
Frequency		6.6 – 40 bpm
I:E Ratio		1:3 – 3:1
Inspiratory Time		0.4 – 3 Sec
Expiratory Time		0.8 – 6 Sec
Inspiratory Gas Flow		0.1 – 0.9 L/Sec
Adjustable Pressure Relief		20 – 80 cmH ₂ O
Driving Gas		Oxygen / Air
Supply Pressure		280 – 700 kPa (45 - 100 psi)
Battery Life for Alarms		60 days of regular use
Respiratory Manometer Gauge		(-)20 – 100 cmH ₂ O pressure

Specifications

Size (with Adult Bellows)	252mm x 240mm x 352mm
Packing Box (L X B X H)	410mm x 380mm x 500mm
Weight Incl. Box	5 Kg approx.
Adult Bellows	300 - 1500 ml
Paediatric Bellows	30 - 250 ml

Audio Visual Alarms

Low Airway Pressure (Apnea)	< 5cmH ₂ O for more than 15 Sec
High Airway Pressure (Barotrauma)	> 65 cmH ₂ O
Low Supply Gas Pressure	< 250 Kpa. Separate Pneumatic indicator for low supply gas pressure.
Low Battery	Battery life less than 15 min
Alarm Mute	120 Sec except for Low Supply Gas Pressure



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