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# Meditec 1200

Portable Emergency Ventilator



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# Technical Specifications

Pneumatically Driven Ventilator	✓
Driven from pipeline or cylinder operated with an automatic switch-over valve	✓
IPPV Ventilation Mode	✓
Adult & Pediatric	✓
Manual Override Function	✓
Bronchial Suction	✓
In-built Battery for alarms	✓
I:E Ratio	Preset (1:2)
Oxygen Concentration (Air mix)	60 or 100%
Minute Volume with 60% O <sub>2</sub>	3–20 Ltr/min
Minute Volume with 100% O <sub>2</sub>	2–15 Ltr/min
Breathing Frequency (Adjustable)	6–30 bpm
Add on PEEP (Optional)	0–20 cmH <sub>2</sub> O
Pressure Manometer	(-)20 to 100 cmH <sub>2</sub> O
Noise	<65 db
Cylinder Time - 3 Ltr. cylinder when fully charged (using MV of 6 l/m)	>60 mi
Driving Gas Pressure	280–600 kPa
Electronically Controlled Alarm System	✓
Low Pressure Alarm (Apnea Alarm)	✓
High Pressure Alarm (Barotrauma)	✓
Low Battery Alarm	✓
Low Gas Supply Alarm	✓
Ventilation Cycle Indication	✓
Alarm Silence up to 120 Sec.	✓
Dimensions (mm) W x H x D	257 x 135 x 152
Weight	4.4 Kg
Storage Temperature	0°C–50°C
Operating Temperature	0°C–50°C
Storage Atmospheric Pressure	50–110kPa
Operating Atmospheric Pressure	70–110kPa
Wall Mount	Optional

## Standard Accessories

- Ventilator Main Unit - 1 Set
- Hose System - 1 Set
- Regulator with Flowmeter & Gauge - 1 Set
- Oxygen Cylinder - 1 Piece
- Frame Work and Dust Proof Cover
- Breathing Hose with Expiratory Valve
- NIV Mask - 1 Piece
- Suction Tube & Bottle - 1 Set
- Suction Catheter with Suction Cannula
- Cylinder Filling Attachment - 1 Set



Customized Emergency Resuscitation Kit  
(For details contact your local Sales Representative)



Manufactured in India by  
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