

CareFusion LTV 1200 MR

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Product Specifications

Benefits

Internal Turbine eliminates need for compressed air

Makes system portable and versatile

Variety of power options

Wall Power, Battery, or Automobile Adapter

Dimensions

Bare With Caps

Height 3 inches (8 cm) 3.25 inches (8.4 cm)

Width 10 inches (25 cm) 10.5 inches (27 cm)

Depth 12 inches (30 cm) 13.5 inches (38 cm)

Weight

Bare 13.4 lbs (5.83 kg)

With Caps 14.5 lbs (6.5 kg)

Power indicators

External power: Green(Full Power), Amber(Low Power) Charge status: Flashing Amber(Pretest), Green(Charge Complete), Amber(Charging), Red(Charger or Battery Fault) Battery level: Green(Acceptable), Amber(Low), Red(Critically Low)

Monitors and Indications

Peak inspiratory pressure: 0 to 120 cmH₂O

Mean airway pressure:0 to 99 cmH₂O

PEEP:0 to 99 cmH₂O

Total breath rate:0 to 250 bpm

Airway pressure display:-10 to 108 cmH₂O

Inhale/Exhale ratio:99:1 to 1:99

Calculated peak flow:10 to 100 lpm

Patient effort:Green LED

Alarms

Disconnect/sense lineLow and lost external powerLow and empty internal batteryVentilator inoperative Red LED, audible alarm

Apnea interval10 to 60 seconds

High pressure limit5 to 100 cmH₂O

Low peak pressure Off1 to 60 cmH₂O

Alarm volume60 to 80 dBA at 1 meter

Alarm silence/reset60 seconds

Power Cord

Biomed replaceable 2.75 m (9 ft)

Extended Features

NPPV (Non-Invasive Positive Pressure Ventilation) modeSIMVCPAPApnea back-up ventilation

The LTV-Series of Ventilators all look, act, and, feel alike with the exception of which controls and features are installed in each model. The following list is unique to this model.

- Pressure control

- Volume control
- Pressure support
- Flow-Triggering
- Inspiratory & Expiratory hold
- Leak Compensation
- Integral O2 blender
- O2 flush
- O2 cylinder duration
- High pressure & low pressure O2 inlet
- Multiple power source
- Non-invasive ventilation
- NPPV mode
- Spontaneous Breathing trail
- Patient presets (infant, Pediatric &
- Internal PEEP
- PEEP compensation
- User replaceable internal battery
- Low PEEP alarm
- O2 conserve