

CareFusion LTV 1000

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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

BareWith Caps

Height3 inches (8 cm)3.25 inches (8.4 cm)

Width10 inches (25 cm)10.5 inches (27 cm)

Depth12 inches (30 cm)13.5 inches (38 cm)

Weight

Bare13.4 lbs (5.83 kg)

With Caps14.5 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 line Low and lost external power Low and empty internal battery Ventilator inoperative Red LED, audible alarm

Apnea interval 10 to 60 seconds

High pressure limit 5 to 100 cmH₂O

Low peak pressure Off 1 to 60 cmH₂O

Alarm volume 60 to 80 dBA at 1 meter

Alarm silence/reset 60 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

Click **here** for the User Manual