



We Serve, You Cure

AMS Solutions Inc.



Plot No .1388, LIG I, 10th Street,
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AMS Solutions Inc.

Your Respiratory Partner

LP 10/6

Portable ventilation that eases the transition from hospital to home.

The LP10 Volume Ventilator by Puritan Bennett is a simple and dependable portable ventilator that enables a smooth transition from the hospital to home for patients requiring ventilation.

The LP10 Volume Ventilator features pressure control for pressure-limited, time-cycled ventilation. It provides continuous, low-maintenance operation, resulting in overall low cost of ownership. In addition, its ease of use and portability allow for flexibility in meeting a broad range of patient ventilation requirements.



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Specifications

Setting Parameters

- Mode: Assist/Control, SIMV or Pressure Cycle
- Volume: Adjustable from 100 to 2200 mL
- Inspiratory Time: Set time from 0.5 to 5.5 seconds
- Sensitivity: Set pressure from 1 to 10 cm H₂O/hPa
- Breath Rate: Set breathing rate: 1 to 38 BPM
- Pressure Limit: Off, 15-50 cm H₂O/hPa
- Low Pressure: Set for 2 to 32 cm H₂O/hPa
- High Pressure: Set for 15 to 90 cm H₂O/hPa
- Flow: 20 to 100 L/min

Alarms

- Low Pressure/Apnea, High Pressure, Setting Error, Power Switchover, Low Power and Vent Fail

Alerts

- External Battery, Internal Battery, Battery Charge and Breathing Effort

Additional Indicators/Connections

- Alarm Silence/Reset: Push button for alarm silence/reset; used with Battery Test button to read operating hours on Patient Pressure meter.
- Battery Test: Push button to show charge level on lower window of Patient Pressure meter.
- Patient Pressure Port, Patient Air Port: 22 mm O.D./15 mm I.D. and Exhalation Valve Port.

Rear Panel Components/Connections

- Inlet Filter, AC Power, External Battery, Communication Port (RS232), Remote Alarm, Nurse Call Port

Physical Characteristics

- Dimensions: 9.75" H x 14.5" W x 13.25" D (24.6 cm x 36.8 cm x 33.6 cm)
- Weight: Approx 35 lb (15.9 kg)

Environment

- Operating: 5°C to 40°C (41°F to 104°F), 10% to 90% RH noncondensing
- Storage: -15°C to 50°C (5°F to 122°F), 10% to 90% RH noncondensing; allow at least 1 hour temperature stabilization before use when moving from nonoperating to operating environment; the battery must be recharged every 30 days

Electrical Characteristics

- Power Line: 100-240 VAC, 50/60 Hz, universal AC input
- Power Usage:
Maximum: 630 kW hours per year
Nominal: 315 kW hours per year
- Internal Battery: Up to 1 hour operation under normal load; backup use only
- Optional External Battery: Approx. 20 hours operation under normal load

Maintenance

- Preventive maintenance every 6000 hours or recertification every 12 months, whichever is first

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