LP10
VOLUME VENTILATOR

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.

Puritan Bennett is one of the world’s premier producers of respiratory-related medical products serving patients from the hospital to the home.

Standard alarms help provide reliable ventilator monitoring for pediatric or adult patients.

Internal and external battery operation for convenience and dependability.

Simple operation and portable design make the LP10 Volume Ventilator versatile to use in a range of patient settings.

Continuous, low-maintenance operation with minimal need for supervision contributes to low cost of ownership.
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

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 (24.8 cm x 36.9 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

Ordering Information

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<th>Description</th>
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<td>LP10 Volume Ventilator</td>
<td>L-LP10</td>
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Required Accessories
- Reusable Adult Circuit—metal Y-6267
- Reusable Adult Circuit—plastic Y-6268
- Disposable Adult Circuit Y-6463
- Disposable Pediatric Circuit Y-6464
- Flat Pak Air Inlet Filter Y-6103
- Bacteria Filter (disposable) L-006197-000

Optional Accessories
- Ventilator Cart Y-6441-LP
- 419 Respiratory Humidifier L-419
- External Battery Pack Y-ICSVPB
- Exhalation Valve Y-6555
- Remote Alarm L-6217
- O2 Enrichment Kit L-6202
- Trash Support Arm w/ Fisher & Paykel bracket L-6961
- Ventilator Wheelchair Tray Y-102664-00

Note: Use only Puritan Bennett-approved accessories with the ventilators.
Specifications subject to change without notice.
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O.n 1151-0904 PV02500