

<b>Product Name :</b> LP6 Ventilator	<b>Product Code :</b> NLABMEDICAL-M3390006
<b>Description :</b> LP6 Ventilator	
<b>Technical Specification :</b> Mode: Standby, Assist/Control, SIMV or Pressure Cycle  Low Pressure Alarm: Set limit for Low Pressure alarm 2 to 32 cmH2O in increments of 2 cmH2O  High Pressure Alarm Limit: (Assist/Control, SIMV Modes) or limit for Pressure Cycle mode: 15 to 90 cmH2O in increments of 5 cmH2O  Volume: Push-to-turn knob: 100 to 2200 mL  Breath Rate: 1 to 20 BPM in increments of 1 BPM and 22 to 38 BPM in increments of 2 BPM  Inspiratory Time: 0.5 to 1.0 sec in increments of 0.1 sec; 1.2 sec; and 1.5 to 5.5 sec in increments of 0.5 sec  Breathing Effort: Push-to-turn knob sets pressure level to detect breathing effort (-10 cmH2O/hPa to +10 cmH2O)  Specifications:  Front Panel Input  Patient Pressure: Port for connection to proximal pressure line of patient circuit  Front Panel Output  Patient Air: 22 mm x 15 mm tube for connection to bacteria filter  Exhalation Valve: Port for connection to exhalation valve	

of patient circuit

Indicators, Normal Events

Patient Pressure Meter: Displays patient pressure -10 to +100 cmH<sub>2</sub>O; can also display battery charge and machine hrs of operation

Breathing Effort: Green LED activated by adequate patient breathing effort

Power: LEDs indicate operating power source: green AC Pwr/Batt

Chg, amber External Battery, flashing amber Internal Battery

Alarms: Flashing red LEDs: Low Pressure/Apnea, Low Power,

High Pressure, Setting Error, Power Switchover

Audible Alarms

Pulsating Tone: Low Pressure/Apnea; Low Power, High Pressure,

Setting Error, Power Switchover

Steady Tone: Loss of microprocessor control

Reminder Tone: Every 5 mins when powered by Internal Battery,

each time accessory printer generates report

Rear Panel Controls

AC Circuit Breaker: Internal to AC power switch

(1 for ON; 0 for OFF)

Rear Panel Inputs

Inlet Filter: Intake for patient air; screw off cap for filter change

External Battery: Connection for 12

VDC battery Communication Port: Calibration information

during service procedure

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com  
**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003

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