

## TECHNICAL SPECIFICATION

<b>Display</b>	: 12" TFT Capacitive
<b>Available I.V. Modes</b>	: VCV, PCV, VACV, VSIMV, PSIMV, CPAP
<b>Waveforms</b>	: Volume, Pressure, Flow
<b>PEEP</b>	: 0 To 30 cmH <sub>2</sub> O (Electronic)
<b>Pressure Support</b>	: 0 To 50 cm H <sub>2</sub> O
<b>Respiratory Rate</b>	: 1 To 80 BPM
<b>Inspiratory Pressure</b>	: 5 To 100 cmH <sub>2</sub> O
<b>Encoder</b>	: Yes
<b>Tidal Volume</b>	: 40 To 2000 ml
<b>Inspiratory Time</b>	: 0.1 To 5sec
<b>I:E Ratio</b>	: 1:4-2:1
<b>Trigger</b>	: Pressure (0-20 cmH <sub>2</sub> O)
<b>FiO<sub>2</sub></b>	: 21% To 100%
<b>Apnea Backup</b>	: Yes in VACV mode
<b>Rechargeable Li-ion Battery</b>	: Yes with upto 12 Hours Backup
<b>FiO<sub>2</sub> Monitoring</b>	: Yes

### Pneumatic Specification

<b>Pipeline supply (1.5 ~ 6 bar)</b>	: O <sub>2</sub> , N <sub>2</sub> O , Air
<b>Cylinder Gas Supply</b>	: O <sub>2</sub> , N <sub>2</sub> O (Pin Indexed Yokes)
<b>Operational Modes</b>	: Closed & Semi Closed Circuit System
<b>Pressure Gauge</b>	: 2 Nos. each for Pipeline and Cylinder, 1 No. for Airway Pressure.
<b>O<sub>2</sub> Gas Supply Failure Alarm</b>	: O <sub>2</sub> Pressure < 1.5 bar
<b>N<sub>2</sub>O Cut Off</b>	: N <sub>2</sub> O cut off with O <sub>2</sub> Gas Supply Pressure Fail.
<b>O<sub>2</sub> flush</b>	: 35 ~ 75 L/min.

### Monitoring Parameters

<b>Waveforms</b>	: P-T , F-T , V-T .
<b>Parameters</b>	: Vt, Peak Pressure, PEEP, R.R, Minute Volume, FiO <sub>2</sub> , Pmean Exp. Time, Ins. time

### Alarms

FiO<sub>2</sub> Low/Failure, Drive Gas Failure, High/Low R.R, Sensor Failure, Expiratory Error, Low Tidal Volume, Low Patient / Patient Disconnected, Low Battery, Low/High Minute Volume, High Pressure & Volume.



**Loan Facility for Medical Equipments for Doctors available**

*An ISO & CE Certified Company*

Inventure Sales, Regd. Office : H-206, Naraina Vihar, New Delhi-110028  
+919818558570, +919205806692 sales@inventuresales.com; website : invsales.in