

**SAVEL ELECTRO**  
**PORTABLE VENTILATOR**  
**Model No/ Model Name: SAVEL ELECTRO**



**FEATURES**

- MICROPROCESSOR BASED ELECTRONICALLY DRIVEN VENTILATOR
- PATIENT DATA MONITORING LIKE TIDAL VOLUME, MINUTE VOLUME PEAK AIRWAY PRESSURE
- CMV/AV (VC), CMV/AV (PC), SIMV (VC), SIMV (PC), SPONTANEOUS, CPAP, NIV (OPTIONAL)
- OPTION FOR VOLUME AND PRESSURE CONTROL
- FACILITY OF CPAP AND PRESSURE SUPPORT
- APNEA BACKUP
- ELECTRONIC FIO2 CONTROLLER
- GRAPHIC DISPLAY OF CURVE
- STANDBY AND ALL SAFETY ALARM
- USER FRIENDLY
- BATTERY BACKUP

# SAVEL ELECTRO

## SPECIFICATIONS -

<b>Source Operating Pressure</b>	<b>: 40 to 60 PSI</b>
<b>Functional Characteristics</b>	<b>: Flow Generator</b>
<b>Gas supply</b>	<b>: Oxygen at 3 to 4 bar and air from external air compressor or From air pipe line</b>
<b>Mode of Ventilation</b>	<b>: CMV/AV (VC), CMV/AV (PC), SIMV (VC), SIMV (PC), SPONTENEOUS, CPAP, NIV</b>
<b>Oxygen Concentration</b>	<b>: 21% to 100%</b>
<b>Frequency</b>	<b>: 80 BPM</b>
<b>Tidal Volume</b>	<b>: 50 – 1500 ml</b>
<b>Inspiratory Time</b>	<b>: 0.3 To 5 sec</b>
<b>Inspiratory Flow</b>	<b>: 120 L/min</b>
<b>Inspiratory Pressure</b>	<b>: 60 cm H2O</b>
<b>PEEP/CPAP</b>	<b>: 0 TO 20 cm H2O</b>
<b>Trigger Sensitivity</b>	<b>: 0 To – 10 cm H2O Bellow CPAP</b>
<b>Pressure Support</b>	<b>: 0 to 40 cm H2O</b>
<b>Apnea Backup</b>	<b>: Programable</b>
<b>PIP</b>	<b>: 10 To 60 cm H2O</b>
<b>Panel Lock</b>	<b>: Automatic</b>
<b>Alarm</b>	<b>: Low / High FiO2, Low / High Min. Volume, Low Inspiratory Pressure, High Pressure, Low PEEP, High PEEP, Inverse IE, High Respiratory rate etc.</b>
<b>Equipment Alarm</b>	<b>: Gas-Supply Failure, Power Failure, Low Battery etc.</b>
<b>Monitored Parameter</b>	<b>: Peak Inspiratory Pressure, Mean Airway Pressure, PEEP, Tidal Volume, Minute Volume, FIO2, Expiratory Time, IE Ratio</b>
<b>Mount</b>	<b>: Trolley Mount</b>
<b>Display Size</b>	<b>: 7 inch Touch Screen</b>
<b>Battery Backup</b>	<b>: LI-ION, 3 Hours on full charge</b>

### List standard accessories:

- Breathing Circuit
- High Pressure Tube
- Expiratory Valve
- Face Mask