Features:

- Compact and Light weight
- Operating Modes:
  - ACV
  - SIMV
  - CPAP
  - CMV
**Impact Univent 754 Portable Ventilator**

### Specifications

**Operating Modes**
- ACV – with/without PEEP, SIGH, and PRESSURE PLATEAU
- SIMV - with/without PEEP SIGH and PRESSURE PLATEAU
- CPAP – with/without PEEP
- CMV – for Apnea backup of ACV, SIMV and CPAP

**Deliverable Gas(es)**
- Air (Internal Compressor, External 50-PSI); Oxygen (External 50-PSI).

**Tidal Volume Range**
- 0 to 3000 mL

**I:E Ratio**
- 1:1 Preset, Adjustable 1:1 to 1:599

**Sensitivity**
- Default, 1.5 to 2.0 cmH2O; Adjustable, 1.0 to 6.0 cmH2O

**Flow Rate**
- Adjustable, 0 to approximately 60 LPM (0 to approximately 1000 ml/sec)

**Ventilation Rate**
- Adjustable, 1 to 150 bpm, in 1bpm increments (±1 digit on the display panel)

**Inspiration Time**
- Adjustable, 0.1 to 3 sec, in 0.1 sec increments (± 1 digit on the display panel); 1:2 I:E RATION preset

**FiO2**
- Adjustable, 21% to 100% (Internal Air/Oxygen Mixer), resolution in 1% increments, accurate to within ±10%

**Low Pressure Alarm**
- Adjustable, 0 to 50 cmH2O, in 1 cmH2O increments (±1 digit on the display panel)

**High Pressure Alarm**
- Adjustable, 15 to 100 cmH2O, in 1 cmH2O increments (±1 digit on the display panel)

**Peek Inspiratory Pressure Relief**
- Adjustable, 15 to 100 cmH2O, in 1 cmH2O increments (±1 digit on the display panel)

**Pressure Plateau**
- Range, 5 to 90 cmH2O (referenced to HIGH PRESSURE ALARM set-point)

**Assist/SIMV Sensitivity**
- Default, 1.5 to 2.0cmH2Obellow end pressure

**PEEP**
- Program range 1 to 20 cmH2O, in 1 cmH2O increments (±1 digit on the display panel)

**Sigh**
- Occurs once every 100-ventilations or 7-minutes, whichever occurs first. Sigh duration = 150% Vt (truncated to a combined maximum of 3 seconds)

**Liquid Crystal Display**
- External Air, Sigh, PEEP, Pressure Plateau, High Pressure Alarm Setting, Low Pressure Alarm Setting, Ventilation Rate, Inspiration time/I:E Ratio, Tidal Volume, Air/Oxygen Mixer, Mode, Inspiration/Exhalation, Power, Pear Airway Pressure, Mean Airway Pressure, Digital Bar Graph, High/Low, Airway Pressure Alarm Setpoint Indicators, Paw.

**LED Indicators**
- Charge/Alarm/System Failure

**LED Digital Bar Graph**
- Range -10 to 100 cmH2O

**LCD Alarm Display**
- Battery Low, External Power Low, Low Pressure, O2 Low/Fail, Disconnect, High Pressure, Apnea, Vt, High PEEP, Ext Air Low/Fail, FiO2, Inverse I/E, Comp, Pressure Alarm Settings, Transducer Calibration, Transducer Calibration Abort, System Failure, Ventilator Fail, Inspiration Time Truncated to 3-seconds, Plateau Volume, Preventative Maintenance Due, Vt Settings, Extended Non-Use/Storage, External Power Failure.

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.
# Impact Univent 754 Portable Ventilator

## Specifications

<table>
<thead>
<tr>
<th>User Program Menu</th>
<th>LCD Backlight Threshold, LCD Contrast, Trigger Level Sensitivity, Spontaneous Flow, Demonstration Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm Volume</td>
<td>80 dBA @ 1ft</td>
</tr>
<tr>
<td>Noise Level</td>
<td>Less than 80 dBA when measured @ 1 meter (compressor operating)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ventilator: 8.87” W x 11.5” H x 4.5” D (22.55 cm x 29.21 cm x 11.43 cm). AC Power Supply (Standard): 7.75” W x 2.62” H x 4.75” D (19.69 cm W x 6.65 cm H x 12.07 cm D)</td>
</tr>
<tr>
<td>Weight</td>
<td>Ventilator: 13 lbs (5.8kg). AC Power supply: 3 lbs (1.36kg)</td>
</tr>
<tr>
<td>Operating Time</td>
<td>Battery: 3 hours, maximum, using internal compressor 12-hours using external gas. External AC/DC: Continuous</td>
</tr>
</tbody>
</table>

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