

# **BS-8205 Medical Ventilator**









# >Environmental Specifications:

| Operating Requirements                 |               | Storage/Shipping Requirements          |  |
|--|---------------|--|--|
| Temperature:                           | 5 to 40oC     | Temperature: -20 to 70oC               |  |
| Relative Humidity:                     | less than 80% | Relative Humidity: less than 93%       |  |
| The atmosphere pressure: 70 to 106 kPa |               | The atmosphere pressure: 70 to 106 kPa |  |

#### >Specifications:

| Modes             | IPPV (C ) IPPV + SIGH SIPPV (A/C) SIMV<br>MANUAL |  |  |  |
|-------------------|--|--|--|--|
| Tidal Volume      | 0-1200ml   |  |  |  |
| Breath Rate       | 5-60 bpm   |  |  |  |
| %O2               | 45~90%   |  |  |  |
| Inspiratory       | 0.5~3 sec  |  |  |  |
| Trigger Level     | -0.5~1 kpa                                       |  |  |  |
| Input AC Voltage  | 220V + /-10%                                     |  |  |  |
| Output AC Voltage | 220V + /-10%                                     |  |  |  |
| Input Power       | 170 VA   |  |  |  |
| Output Power      | 130 VA   |  |  |  |
| Current Rating    | 0.8 A  |  |  |  |
| Voltage Rating    | 250 Volts  |  |  |  |
| Туре              | 5*20 mm RT                                       |  |  |  |
| Dimensions        | 50cm*46cm*110cm                                  |  |  |  |
| Weight            | 15 KG  |  |  |  |

| Alarm and Protection         |  |  |  |  |
|------------------------------|--|--|--|--|
| High Pressure Alarm          |  |  |  |  |
| High MIN Volume Alarm        |  |  |  |  |
| High Rate Alarm              |  |  |  |  |
| Low Oxygen Source Alarm      |  |  |  |  |
| Power Failure Alarm          |  |  |  |  |
| Low Pressure                 |  |  |  |  |
|                              |  |  |  |  |
| Low MIN Volume Alarm         |  |  |  |  |
| Apnea Alarm                  |  |  |  |  |
| Alarm Silence                |  |  |  |  |
| Separate Order               |  |  |  |  |
| LCD                          |  |  |  |  |
| Oxygen concentration monitor |  |  |  |  |
| Battery                      |  |  |  |  |

## >Configurations:

| Ventilator              | Mobile | Humidifier      | Breath Circuit | Manipulators     |
|-------------------------|--------|-----------------|----------------|------------------|
| Oxygen Pressure Reducer | Mask   | Lung Simulators | Hand Book      | CD for Operation |

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