



# AII6000B Plus Transport Ventilator

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| Device category                                      | Class IIb  |
| Dimensions W*H*D in mm                               | 350*152*170mm  |
| Weight   | 3.2 kg   |
| Operation: Temperature range, Humidity, Air pressure | 0 to +40<br>15%—95%<br>70Kpa ---110 Kpa  |
| Power supply Adapter                                 | Input: AC 100~240V 50/60Hz ;<br>Output: DC 12V/5A  |
| Display  | 5.7" TFT color display<br>Resolution: 640 x 480 pixels   |
| Control  | Time - trigger control, volume - Control   |
| Ventilation modes                                    | IPPV、A/C、A/C+Sigh、Spn-CPAP、SIMV、Manual、PCV   |
| Manual flow  | 1-60L/min  |
| Gas input  | Medical oxygen   |
| Operating pressure range                             | 2.7 to 6.0 bar   |
| Required gas supply                                  |  |
| Standard gas supply:                                 |  |
| -Supply pressure                                     | At least 2.7bar  |
| -Drawn flow  | At least 70L/min Oxygen(ATPD)  |
| Optimal gas supply:                                  |  |
| -Supply pressure                                     | At least 4.5bar  |
| -Drawn flow  | At least 100L/min Oxygen(ATPD)   |
| Non-recommended gas supply:                          |  |
| -Supply pressure                                     | Less than 2.7bar   |
| -Drawn flow  | Less than 80L/min Oxygen(ATPD)   |
| Patient valve resistance                             |  |
| Inspiratory  | <6mbar, when flow is 30、60L/min  |
| Expiratory   | <6mbar, when flow is 30、60L/min  |
| Emergency air input                                  | <6mbar, when flow is 15、30L/min  |
| Max. outlet flow                                     | In the air supply pressure 4bar and empty oxygen at maximum, the flow measured at least 120 l / min (ATPD) |
| Respiratory Time Ratio                               | Adjustable between 9:1 to 1:9  |
| Respiratory frequency                                | 1-99bpm  |

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| Tidal Volume   | 50 - 2500ml (ATPD)   |
| Ventilation pressure                                   | 0-60mbar   |
| Trigger pressure                                       | -10-0mbar  |
| Mechanical safety valve                                | <100mbar   |
| Trigger mode   | Pressure trigger   |
| Tolerance for respiratory Time Ratio                   | ±10%   |
| Tolerance for ventilation frequency                    | ±1bpm  |
| Tolerance for tidal volume                             | Inspire tidal volume is 50ml -100ml, it is ±30ml;<br>> 100ml is ±15%                                       |
| Tolerance for ventilation pressure                     | 0mbar-10mbar, it is ±2mbar. Other are ±15%   |
| Tolerance for trigger pressure                         | ±1mbar   |
| O <sub>2</sub> concentration                           | 40%-100%   |
| Tolerance for O <sub>2</sub> concentration measurement | ±10%   |
| Thread of compress gas                                 | 9/16-18UNF   |
| Ventilation hose connector                             | Outer Φ15mm/ inner Φ20mm   |
| Battery  | Rechargeable Li battery<br>Expected life is 2 years, capacity: 7.8Ah, operating time with battery: 8 hours |
| Work temperature:                                      | -20 ~ 60   |
| Charge temperature:                                    | 5 ~ 40   |
| Mask(adult) vol  | 200 ml   |
| Unit power   | ≤50VA  |

## Standard Configuration

- Main Unit、VentilationHose  
PatientValve、Mask

## Feature

- Portable and easy operation;
- Smart voice-guided direction;
- 5.7 inch TFT color display;
- Tidal Volume range: 50-2500ml;
- Adjustable oxygen concentration from 40% to 100%;
- 5 ventilation modes: IPPV, A/C, SIMV, Spn-CPAP, Manual;
- Li-ion rechargeable battery with 8 hours working time;
- EtCO<sub>2</sub> option.

## Application

- Wild rescue, vehicle transport, long-distance transport, hospital transport.

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