

# OEM/ODM Solutions



# AIR OXYGEN BLENDER

RELIABLE BLEND THERAPY FOR VARIOUS APPLICATIONS



## CONTACT INFORMATION

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# PIGEON



With remarkable precision, stability and quality, Pigeon blender provides optimal blend therapy for different applications such as hood, nasal catheter, incubator, infant resuscitator, heart lung machine.



|                              |  |
|------------------------------|--|
| FiO <sub>2</sub>             | 21%-100%                                     |
| Flow                         | 2-18LPM                                      |
| Pressure                     | Air/Oxygen@0.3-0.4MPa                        |
| Alarm                        | When gas supply pressure difference ≥ 0.1MPa |
| Alarm noise                  | >57dB(A)                                     |
| Number of output             | Single                                       |
| Accuracy of FiO <sub>2</sub> | ±3%  |
| Bleed flow                   | /  |



|                              |  |
|------------------------------|--|
| FiO <sub>2</sub>             | 21%-100%                                     |
| Flow                         | 1-15LPM                                      |
| Pressure                     | Air/Oxygen@0.3-0.4MPa                        |
| Alarm                        | When gas supply pressure difference ≥ 0.1MPa |
| Alarm noise                  | >57dB(A)                                     |
| Number of output             | Single                                       |
| Accuracy of FiO <sub>2</sub> | ±3%  |
| Bleed flow                   | /  |



|                              |  |
|------------------------------|--|
| FiO <sub>2</sub>             | 21%-100%                                     |
| Flow                         | 0.1-1&1-10LPM                                |
| Pressure                     | Air/Oxygen@0.3-0.4MPa                        |
| Alarm                        | When gas supply pressure difference ≥ 0.1MPa |
| Alarm noise                  | >57dB(A)                                     |
| Number of output             | Single                                       |
| Accuracy of FiO <sub>2</sub> | ±3%  |
| Bleed flow                   | 3 LPM  |



|                              |  |
|------------------------------|--|
| FiO <sub>2</sub>             | 21%-100%                                     |
| Flow                         | 0.1-1&1-10LPM                                |
| Pressure                     | Air/Oxygen@0.3-0.4MPa                        |
| Alarm                        | When gas supply pressure difference ≥ 0.1MPa |
| Alarm noise                  | >57dB(A)                                     |
| Number of output             | Dual   |
| Accuracy of FiO <sub>2</sub> | ±3%  |
| Bleed flow                   | 3 LPM  |

## AD3000-SPE

The blender incorporates a battery-powered oxygen analyzer and oxygen concentration can be visually displayed on the screen.

|                              |                                      |
|------------------------------|--------------------------------------|
| Model                        | AD3000-SPE                           |
| Power source                 | 1.5V AAA battery x 3                 |
| FiO <sub>2</sub>             | 21 % - 100 %                         |
| Flow                         | 1 - 15 LPM                           |
| Pressure                     | Air/Oxygen @ 0.3 - 0.4 MPa           |
| Alarm                        | When gas supply difference > 0.1 MPa |
| Alarm noise                  | > 57dB(A)                            |
| Accuracy of FiO <sub>2</sub> | ± 3 %                                |

**21% CAL**  
Slightly touch the 21 % CAL button which placing the oxygen sensor in atmosphere.



**100% CAL**  
Slightly touch the 100 % CAL button while placing the oxygen sensor in 100% oxygen.



**Power button**  
Quickly turned on by slightly touching the power button.

