

DOSEEM DSM-1 Full Face Mask

The full-face mask is a positive-pressure mask that adopts a single-eye window and a double-layer annular seal, and has the characteristics of wide vision and good transparency. The main frame of the face mask is made of silicone rubber material and has a small mouth nasal mask which is attached to the nose and mouth. It can enhance the full-face mask effective breathing space and reduce respiratory resistance. The face mask is made of polycarbonate, which is always clear, bright and fog-free during use. The head cover is connected with the fast clip with the tightening belt, and the tightening belt can be tightened to make the face mask double seal ring close to the wearer's face so as to ensure the safety of the user's breathing.

Safe, comfortable & adaptable to wear

The double seal frame design provides safety protection and safety wear, and is almost suitable for all face types. The nose and mouth mask is made of safe and non-toxic silicone/TPE elastomer, which is safe and comfortable, ensuring high wearing comfort even when used for a long time.

Efficient ventilation system

Large valve exhalation valve for rapid discharge of damp air. Efficient ventilation system, independent internal nose and nose mask to prevent fogging of the mirror and ensure a good view.

Clear speech communication

The integrated voice film maintains clear voice communication and communicates with zero barriers.

Large field of view, scratch-resistant mirror

The high-quality mirror with scratch-resistant coating is made of polycarbonate (PC), which is durable and scratch-resistant, ensuring a wide field of view without distortion.

Kevlar head net, five-strap head-harness

Easy to wear and remove quickly, without wrapping your hair. In addition, the headband is not only flame retardant, but also has a wide design to prevent pressure points on the head and increase comfort.

Anti smoke and poison gas

Considering that it is worn and used in smoke, poisonous gas, and fog environment, the screen is designed with anti-fog function.



Article number: 02001



FULL FACE MASK TECHNICAL DATAS

Product model	DSM-1	Total visual field retention	81.7%
Panel material	Polycarbonate	Binocular visual field retention	68.1%
Face silica gel / Oral Mask silica gel	Silica gel / Elastomer TPE	Lens transmittance	96%
Head strap	Aramid / Head net type	Mask CO2 content	0.88%
Interface	Bayonet type	Mask leakage rate	≤0.05%
Suction resistance	≤500Pa	Mask leakage coefficient	0.003%
Expiratory resistance (25 times/min)	≤700Pa	Lower horizons	>35°
Expiratory resistance (40 times/min)	≤1000Pa	Weight	557g

CHECK THE MASK AIRTIGHTNESS:

Wear a mask and cover the interface of the mask with the palm of your hand. Take a few deep breaths without opening the cylinder valve. If you feel breathing difficulties, it means that the mask has good air tightness, otherwise it is the opposite.

MAINTENANCE

The mask should be cleaned with mild neutral detergent and disinfectant lotion, then thoroughly rinsed with clean water and dried naturally. Do not soak the mask in alcohol disinfectants for a long period of time and do not use steam for disinfection. Check that the fastenings are in good order.

TIPS:

- The mask should be used after the air supply valve is installed;
- Beard and hair buns can also affect the fit between the mask and the face, thereby affecting airtightness. Therefore, to ensure the cleanliness of the face when wearing inspections;
- Neutral disinfection, sterilization cleaning liquid formulation ratio: use two tablespoons of chlorine bleach and 4 liters of water mixed or 70% ethanol, methanol or isopropyl alcohol solution as a cleaning agent;
- Care must be taken when cleaning the mask. Do not use corrosives or coarse-grained detergents. Avoid using acetone, benzene, banana water, dry-cleaning solvents, strong phenol, wood-tarpaulin, and chloroform to clean the windows, so as To avoid damage or soften the window;
- Equipment must be inspected at regular intervals, and always after use in practice or in an emergency. It should never be stowed when wet or dirty.

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