TECHNICAL SPECIFICATIONS



M-500 HALF-MASK

MODEL NAME	M-500
Description	Half face respirator mask with TPE mask body, double-cartridge bayonet connector, low breathing resistance, high elastic 4-point adjustable headband
Protection level	Depending on filters used
Standard	CE EN140:1998
Connector	Bayonet
Size	M

FEATURES

- Lightweight and Comfortable for long working sessions
- High-efficiency protection
- Reusable
- Durable - Long service life
- Easy assembly
- Suitable for painting, industrial work, chemical processes, factory operations, coal mining, dust, and smoke handling.

TECHNICAL DATA

- **Dimensions:** 122.57 x 115.66 x 78.31 mm
- **Weight:** 92 gms
- **Airtightness:** When the exhalation valve is depressurized to -1180 Pa, the time for the half-mask exhalation valve to return to normal pressure is not less than 20s.
- **Leakage rate** < 2%
- **Lower field of view** > 35°
- **Inhalation resistance of the mask** ≤ 20Pa
- **Exhalation resistance** ≤ 50Pa
- **Headband strength:** Able to withstand a tensile force of 50N for 10s without breakage.