

PROTEC-X FULL FACE GAS MASK

EDI'S comprehensive solution for respiratory protection



The PROTEC-X Gas Mask is tactical user's mask of choice to protect during the roughest riot operations.

PROTEC-X Gas Mask offers protection against Co2 and tear gas, as well as smoke and smog. Additionally, the PROTEC-X Gas Mask offers protection against certain Toxic Industrial Materials (TIMs).

Manufactured with extra-tight silicone, the mask bonds tightly to the user's face to ensure full safety of the user. See page 2 for full protection resistance and specs.



EDI's PROTEC-X gas mask is compatible with most internationally-sized riot helmets.



PROTEC-X Gas Mask also comes in a side-centered filter version (image on left), as well as a double-eye version (image on right).

WARRANTIES:

GAS MASK SHELF LIFE: 8 YEARS

FILTER GAS MASK: 5 YEARS

**WARRANTY: 1 YEAR FOR
MANUFACTURER DEFECTS**

ISO 9002:2015

Product No: PROTEC-X Gas Mask
Product Name: PROTEC-X Gas Mask

<u>Specification</u>	<u>Description</u>
Outer material	Durable rubber and silicone mix manufactured by injection molding and surface grinding.
Visual style	Full-face gas mask with 1 face window (clear transparent tone) to see.
Protection area	Full eyes, face, respiratory tract (nose & mouth).
Strap / suspension system	5 silicone straps with durable conjoiner at back of head. Conjoiner should be smooth on outside and textured on inside (head side).
Buckle system	5 durable metal buckles to adjust size.
General resistance	Toxic smoke, toxic fog, certain germs, certain radioactive dust and particle gasaloid, CS gas.
Suitable conditions for use	Oxygen content cannot be less than 18%, density of toxic gas less than 2%.
Use Time	20 – 30 minutes after activation
Filter active catalyst	Active carbon
Exhalation resistance	No more than 100 pa (at 30 L/min).
Visual field	Not less than apx 75%
Binocular field:	Not less than apx 60%
Leak coefficient	Not more than apx 0.005%

Filter specifications

Type of filter	Color	Test standard			Example	
		Gas	Concentration (mg/l)	Time (min) (GB)*	Gas	Molecular formula
1L	Black	Cyanogen chloride	3.0±0.3	≥40	1. Hydrocyanic acid and its derivative	HCN
					2. Arsenic hydride	AsH ₃
					3. Phosgene	COCl ₂
					4. Chloropicrin	CCl ₃ NO ₂
					5. Benzene	C ₆ H ₆
					6. Diphosgene	(CO) ₂ Cl
					7. Bromethane	CH ₃ Br
					8. Methylarsine dichloride	CH ₃ AsCl ₂
					9. Lewisite	(CLCH=CH) AsCl ₂
					10. Hydrogen phosphate	PH ₃
					11. CS/CN Gas & Pepper Spray	

Note: This gas mask model and filter are not NIOSH tested / certified and are not intended to be used for use that requires NIOSH testing / certification. Please check use application to ensure compliance before purchasing.