

PROTEC-X FULL FACE GAS MASK

EDI'S comprehensive solution to tactical respiratory protection



Front-face model

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

The PROTEC-X Gas Mask is law enforcement's mask of choice to protect officers 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.

View filter specifications on page 2.



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

Product No: PROTEC-X Gas Mask
Product Name: PROTEC-X Gas Mask
Description: Face 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. Will remain active for 30 minutes after opening.
Suitable conditions for use	Oxygen content cannot be less than 18%, density of toxic gas less than 2%.
Shelf life of mask (excluding filter)	5 years.
Filter active catalyst	Active carbon
Exhalation resistance	No more than 100 pa (at 30 L/min).
Visual field	Not less than apx 75%
Binocular fhield:	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) A sCL ₂
					10. Hydrogen phosphate	PH ₃
					Poisonous smoke and fog	

