

# KIMI PLUS





## Advanced Chemical Escape Mask



The KIMI PLUS provides users with short term respiratory protection in scenarios such as chemical spills and chemical warfare, with relatively high levels of hazardous materials. The mask enables quick response and evacuation during emergencies involving respiratory hazard.

The KIMI PLUS protects against organic gases with a boiling point higher than 65°C; several inorganic gases; sulphuric gases and other acidic gases, as well as ammonia and ammonia derivatives. It also protects against these substances in particle form. The KIMI PLUS contains EN 14387:2004 approved ABEK1 gas filters with electrostatic particle filtration

P2. The KIMI PLUS is made to meet the specific demands of the following industries:

-  **Mining, oil and gas**
-  **Chemical and petrochemical**
-  **Transportation**
-  **Defense**

		MASKITO	CHEMBAYO	KIMI	KIMI PLUS	COGO PLUS
Gas Capacity Challenge concentration (ppm)	Organics (A)	100	500 (+DMMP)	500	1000	1000
	Inorganics (B)	100	500 100 for CK	500	1000	1000
	Acidic (E)	100	500	500	1000	1000
	Ammonia (K)	-	500	500	1000	1000
	CO	-	-	-	-	10,000
	Particles Penetration (%)	>94	>99.995	>94	>94	>94
	Dimensions (LWH cm)	12x6.5x3	15x12x3.5 MINI 12x8x5	15x12x3.5 MINI 12x8x5	13.5x11.5x10	13x15x11
	Weight (grams)	140	260	260	515	770
	Certification	-	CE mark	CE mark	CE mark EN 14387 ABEK 1	EN 403:2004
	Sectors	Civilian High-rise Medical Transportation Special forces	Defense Military Law enforcement First responders	Chemical Petro-chemical Mining Civilian	Chemical Petro-chemical Mining Military	Petro-chemical First responders Hospitals Hotels High-rise Marine