

KIMAX

Chemical Escape Mask (ABEK2)



KIMAX is designed to provide its users with short-term respiratory protection in incidents involving high concentrations of chemical agents, such as industrial chemical spills. The mask allows users to swiftly evacuate themselves in emergency situations involving hazardous materials.

The KIMAX protects against organic gases with a boiling point higher than 65°C; several inorganic gases; sulfuric gases and other acidic gases, ammonia and ammonia derivatives. It also protects against such chemicals in particle form. The KIMAX contains EN 13487: 2004 approved A2B2E2K2 gas filters with electrostatic particle filtration P2. The KIMAX's design is

tailored to meet the rigorous demands of the following industries:



Mining, oil and gas



Chemical and petrochemical



Transportation



Defense

		CHEMBAYO	KIMI	MINI KIMI	KIMI PLUS	KIMAX
Gas Capacity Challenge concentration (ppm)	Organics (A)	500 (+DMMP)	500	500	1000	5000
	Inorganics (B)	500 100 for CK	500	500	1000	5000
	Acidic (E)	500	500	500	1000	5000
	Ammonia (K)	500	500	500	1000	5000
	CO	-	-	-	-	-
Particle Filtration (%)	>99.995	>99	>99	>94	>94	
Dimensions (LWH cm)	14.5x12x3.5	14.5x12x3.5	12.5x9.5x4	14x12x6	10x12x14	
Weight (grams)	250	250	235	450	650	
Certification	CE mark	CE mark	CE mark	CE mark EN 14387 ABEK 1	CE mark EN 14387 ABEK 2	
Sectors	Defense Military Law enforcement First responders	Chemical Petro-chemical Mining Civilian	Marine Chemical Petro-chemical Mining Civilian	Chemical Petro-chemical Mining Military	Chemical Petro-chemical Mining Military	