

# CHEMBAYO

## Chemical / Biological Escape Mask



This respiratory protective device is designed for evacuation in case of an emergency involving weaponized chemical and biological agents. The CHEMBAYO mask provides users with short-term respiratory protection against low concentrations of various toxins, with an emphasis on protection against nerve and blood agents, combined with HEPA filtration capabilities (P3) that filter out particles and aerosols, greatly reducing respiratory exposure.

The CHEMBAYO is specifically designed to meet the needs of the following sectors:



**Defense  
and military**



**Law enforcement  
agencies**



**Emergency  
services**

		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
	Particle Filtration (%)	< 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