

KIMI PLUS 2.0

Advanced Chemical Escape Mask



The KIMI PLUS 2.0 is an advanced short-term respiratory protection device meant for quick response in scenarios such as chemical spills and chemical warfare. It is designed for environments with relatively high levels of hazardous materials. Its design includes filters connected directly to the breathing unit, greatly improving the average TIL rate by reducing the amount of air entering the breathing zone without passing through the filtration system. This feature gives the mask a more compact cylindrical form-factor when not in use and reduces the possibility of condensation build-up that might impede visibility. The KIMI PLUS 2.0 protects against organic gases with a boiling point higher than 65°C; several inorganic gases; sulfuric gases and other acidic gases, as well as ammonia

and ammonia derivatives. It also protects against these substances in particle form. The KIMI PLUS 2.0 contains EN 13487: 2004 approved ABEK1 gas filters with electrostatic particle filtration P2. It is made to meet the specific demands of the following industries:

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

| | | 4NE1 | KIMI | KIMI PLUS 2.0 | KIMAX 2.0 | COGO |
|--|-------------------------|---|---|---|--|---|
| Gas Capacity Challenge concentration (ppm) | Organics (A) | 100 | 500 | 1000 | 5000 | 100 |
| | Inorganics (B) | 100 | 500 | 1000 | 5000 | 400 |
| | Acidic (E) | 100 | 500 | 1000 | 5000 | 1000 |
| | Ammonia (K) | - | 500 | 1000 | 5000 | - |
| | CO | - | - | - | - | 10,000 |
| | Particle Filtration (%) | >94 | >99 | >94 | >99.99 | >94 |
| | Dimensions (LWH cm) | 12.5x9.5x4 | 14.5x12x3.5 | cylinder, r=5 cm, h=15 cm, volume=785 cm ³ | cylinder, r=4.5 cm, h=18 cm, volume=1145 cm ³ | 10x12x14 |
| | Weight (grams) | 235 | 250 | 460 | 650 | 650 |
| | Certification | CE mark | CE mark | CE mark EN 14387 ABEK 1 | CE Mark EN 14387 ABEK2 | EN 403:2004 |
| | Sectors | Fire brigades Civilian High-rise Medical Transportation Special forces | Chemical Petrochemical Mining Civilian | Chemical Petrochemical Mining Military | Chemical Petrochemical Mining Military | Petrochemical First responders Hospitals Hotels High-rise |

KIMI PLUS 2.0



GOFMAN

DURAM MASK
PERSONAL ESCAPE MASK

TNO innovation
for life

apave

ITALCERT

assay
technology

ICS
LABORATORIES

Duram Mask Ltd. / durammask.com / marketing@duram.co.il / +972-9-7474476