



The KIMI model meets the needs in several sectors:



**Mining, oil
and gas industry**



**Chemical and
petrochemical industry**



**Civil institutions
and high-rises**

The KIMI mask is designed to provide users with short-term respiratory tract protection against chemical spills and the use of chemical weapons. Its filters are equipped with the P2 electrostatic particle filtration, ensuring the best retention and comfort and a quick and balanced reaction in crisis situations, where there are low concentration of hazardous materials. The KIMI mask protects the user from organic gases with a boiling point above 65°C, many inorganic gases, sulphur gases, acidic gases and ammonia and ammonia derivatives. It also protects against these substances in the form of particles.

| | | MASKITO | CHEMBAYO | KIMI | KIMI PLUS | COGO |
|---|-------------------------------------|--|--|--|---|--|
| Maximum concentration of gas content (ppm) | Organic compounds (A) | 100 | 500 (+DMMP) | 500 | 1000 | 100 |
| | Inorganic compounds (B) | 100 | 500 / 100 dla (CK)v | 500 | 1000 | 400 |
| | Acids (E) | 100 | 500 | 500 | 1000 | 1000 |
| | Ammonia (K) | - | 500 | 500 | 1000 | - |
| | CO | - | - | - | - | 10 000 |
| | Penetration of particles (%) | > 94 | > 99.995 | > 99 | > 94 | > 94 |
| | Dimensions (L x W x H - cm) | 12,5 x 6 x 2 | 14,5 x 12 x 3,5 | 14,5 x 12 x 3,5 | 14 x 12 x 6 | 10 x 12 x 14 |
| | Weight (g) | 150 | 250 | 250 | 450 | 650 |
| | Certification | - | CE approval | CE approval | CE approval / EN 14387 / ABEK1 | EN 403:2004 |
| | Sectors | - civilian - high-rises - medical - transport - special forces | - defence - army - justice - paramedics | - chemical - petrochemical - mining - civil | - chemical - petrochemical - mining - army | - petrochemical - paramedics - hospitals - hotels - high-rises |

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