



ISOLATING GAS MASK IP-4MK WITH REGENERATIVE CARTRIDGE RP-7B

The IP-4MK is designed to protect the respiratory system, eyes and skin from hazardous impurities despite their concentration in the air and to work in lack of oxygen conditions. The gas mask is completed with the facepiece MIA-1 and is equipped with communication system.

Isolating gas mask principle of operation is based on using chemically bonded oxygen. It has closed-circuit breathing system. Exhaled air is delivered into the regenerative cartridge. There is a special substance inside the regenerative cartridge which absorbs carbon dioxide and humidity containing in the exhaled air and release evolve necessary oxygen for breathing. Enriched with oxygen breathing mixture is delivered into breathing bag, then it passes through regenerative cartridge and is filtered additionally. Finally this purified air enters to the respiratory system.

Gas mask materials do not cause any harm to health.

Glass transparency at any physical activity is provided by the using of antifog film and isolating cuffs at negative air temperatures. High operative safety is guaranteed.



Technical characteristics

Isolating gas mask IP-4MK	
Operating time on the ground, no less than, min	
-performing emergency rescue operations	45
-at rest	180
Working temperature, °C	-40/40
Dimensions of gas mask in a bag, mm	340x165x290
Weight, no more than, g	1800
Shelf life, years	5

Regenerative cartridge RP-7B	
Surface temperature, °C	190
Dimensions, mm	125x250
Weight, no more than, g	2200
Shelf life, years	5