

PROMASK GAS MASK

PROMASK GAS MASK AIR PURIFYING RESPIRATOR SYSTEM NIOSH APPROVED:

TC-84A-3320 / TC-84A-4524
P100/OV/AM/CL/HC/MA/CS/CN
(with SafetyTech International M95 Cartridge)

The Promask 2000 Full Facepiece Respirator is designed to meet the critical hazards encountered in Civil Defense, First Responder, Health Care, Decontamination Line and Industrial situations. It incorporates the highest standards in NBC protection with exceptional comfort, reliability and wearer acceptance. Dual filter connections facilitate left or right-handed operation. Close-fitting design is compatible with tactical equipment used in field operations such as optical, communication equipment, shoulder-fired weapons, NBC protective clothing and helmets.

FEATURES:

- High-Quality chemical warfare resistant materials for Maximum Protection
- Easy Donning, tight-fitting and sealing (< 8 Seconds) & Excellent Chin Support
- Available in Regular and Small sizes and fits varying facial shapes and sizes
- Wide T-bar sealing edge guarantees universal, comfortable anatomical adjustment with minimum pressure on the face
- Comfortable Five-Point Head Harness For Extended Wear
- Wide, Low-Profile, close-fitting Visor Expands Field Of Vision greater than 85% - even downwards
- Filter placement expands field of vision, particularly downwards as it is out of sight and close to the natural center of gravity
- Dual filter ports facilitate installation of 40mm NATO type cartridge or filter on either left or right of facepiece
- Very Low Inhalation and Exhalation resistance with M95 NBC Cartridge
- Speech Diaphragm provides clear, efficient and natural communication, enhancing safety and convenience
- Silicone inner nosecup provides a comfortable fit against the skin and dual inhalation valves reduces CO2 content in the mask to < 0.36% and reduces fogging
- Field serviceable parts such as Inhalation and exhalation valves and nosepiece are Color-coded and are easily dismantled and reassembled by hand
- Optional Prescription Lens Frame
- Optional leak-proof hydration port is available with internally mounted drinking straw for use with optional drinking bottle and optional Camelbak® and Hydrastorm™ compatible M95 Hydration Valve
- 20 Year Storage Life
- One Year Warranty
- 5 Year SafetyTech International STI Cartridge Shelf Life



TECHNICAL SPECIFICATIONS:

Promask 2000 Full Facepiece Air Purifying Respirator	
Materials:	
Facepiece	Halo-Butyl Rubber
Inner mask	Silicone
Valve discs	Silicone
Lenses	Polyamide
Breathing Resistance:	
Inhalation at 30 lpm	< 0.45 mbar
Inhalation at 95 lpm	< 1.0 mbar
Exhalation at 160 lpm	< 1.2 mbar
Carbon dioxide content	< 0.7%
Field of vision	> 85%
Intake of liquid	> 250 ml/min
Temperature Range	from -58° CF to +150° F
Storage Life	20 years
Filter Connector Thread	EN 148-1, diameter 40mm
Weight	< 550 g, 865 g with cartridge
Carbon dioxide content	< 0.7%
STI Multi-Purpose Cartridge	
Part Number	S-70017-001
Shelf Life	5 Years (plastic wrap, plugs)
Diameter	4.33 inches (110mm)
Height	3.58" (91mm) overall
Weight	0.70 pounds (320 grams)
Connection	EN 148-1 (40mm) NATO thread
Body Material	Reinforced Black Polyamide