

### **M95 GAS MASK - FULL FACEPIECE RESPIRATOR W/ STI FILTER CARTRIDGE**

#### **NIOSH APPROVED:**

TC-84 A-3320 / TC-84 A-4524

The Safety Tech International M95 Gas Mask is designed to meet the critical hazards encountered in warfare and incorporates the highest standards in NBC protection with unrivaled comfort, reliability and wearer acceptance. Lightweight and comfortable to wear even over long periods, its low breathing resistance facilitates extended wear without adversely affecting user performance. Small silicone inner mask provides a comfortable fit against the skin and reduces dead space to a minimum (CO<sub>2</sub> content of the M95 mask is < 0.7%). It's fast donning for immediate protection. (Donned and sealed in < 8 seconds.) The stretch property of the polyester/Lycra head harness enhances wearer comfort, particularly over long periods. The head harness is resistant to chemicals and aging.

The facepiece has filter connections on both sides in order to 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, protective clothing and helmets. Halo-butyl rubber used for the M95 Gas Mask is specially engineered to enhance resistance to known Chemical, Biological, Radiological, Nuclear, (CBRN) agents.

#### **FEATURES:**

- Wearer Comfort - Superior Anatomical Design And Durable Construction
- Wide Field Of Vision > 80%
- Easily Maintained During Field Operations
- High-Quality Materials For Maximum Protection
- Excellent Fire Retardant Properties
- Leak-proof Hydration Port Easy -To-Use Drinking Tube For Ingestion Of Liquids
- Extremely Wide Field of Vision
- Comfortable Six-Point Head Harness For Extended Wear
- Compatibility With Weapons and Tactical Equipment
- Rugged Collision Resistant Design
- Speech Diaphragm Provides Clear Communication
- Excellent Fit With CBRN Protective Suit
- Equally Ventilated Lenses
- Inner Mask Design Reduces CO<sub>2</sub> Content To < 0.7%
- Low Exhalation Resistance
- Color-Coded Replaceable Parts For Easy Maintenance
- Optional Camelbak® and Hydrastorm™ Compatible Valve
- Optional Prescription Lens Frame



**TECHNICAL SPECIFICATIONS:**

**Materials:**

Facepiece: Halo-Butyl Rubber  
Inner Mask: Silicone  
Valve Discs: Silicone  
Lens: Polyamide

**Protection Factor:**

Protection Against Chemical Warfare Agents > 10,000 (per Independent Military Testing)  
> 48 hours

**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 > 80%  
Intake Of Liquid > 250 ml/min.  
Temperature Range from - 58°F to +150°F  
Storage Life 20 years  
Filter Connector Thread EN 148-1, diameter 40mm  
Weight (Regular) < 480 g, 800 g with cartridge  
Weight (Small) < 430 g, 750 g with cartridge