

# **SURVIVAIR®** Opti-Fit<sup>™</sup> Tactical Gas Mask





### Difficult situations call for products that are easy to use.

Introducing the Opti-Fit Tactical Gas Mask. Developed specifically for first responders in tactical, NBC and riot-control situations, the Opti-Fit Tactical Gas Mask provides respiratory protection from nuclear, biological and chemical agents in addition to riot control agents including CN, CS and pepper spray.

The Tactical Gas Mask is based on the popular Opti-Fit full facepiece APR. And because it features SURVIVAIR's superior Opti-Fit lens, you enjoy a virtually distortion-free field of vision, critical in high-risk situations.

#### **Opti-Fit Tactical Gas Mask Features**

- Superior field of vision unobstructed view in critical situations where vision is essential.
- Full facepiece constructed of soft silicone—for excellent comfort, fit, and durability.
- Three sizes (small, medium and large) ensures excellent fit and protection for most facial sizes and shapes.
- Three-position canister mounting adaptable for various applications. Side mounting enables sighting of weapons from either side of the facepiece.
   Conventional front-mounted position is also available.
- Anti-scratch coated polycarbonate lens is virtually free of distortion — provides excellent optics and visual acuity, making it applicable for tactical use where a full range of vision is important. Meets ANSI Z87.1-1989 (R-1998)<sup>2</sup>

- standard for impact and penetration resistance.
- DIN-threaded 40 mm connectors make attaching and removing canisters to the front or on either side of the facepiece quick and easy.
- Standard nose-cup reduces lens fogging.
- Five-strap, silicone head harness—easily adjusts and secures facepiece into place.
- Low breathing resistance.
- NIOSH approved with the Model 1688 Canister —
  provides protection against α-choloracetophenone
  (CN), o-chlorobenzylidene malononitrile (CS) and
  includes a P100 filter for use against particulates such
  as pepper spray. TC-14G-0264

## ORDERING INFORMATION

Canister sold separately. Other accessories are available, including carrying case for gas mask and canisters.

case for gas mask and camsters.		
PART NUMBER	DESCRIPTION	
753000	Tactical Gas Mask, small	
763000	Tactical Gas Mask, medium	
773000	Tactical Gas Mask, large	
168800	NBC Canister	
702019	Tinted Lens Covers, 25/box	
702028	Clear Lens Covers, 25/box	
962260	Spectacles Kit, each	
763076	Gas Mask Pouch, black, each	

## THIRD PARTY TEST RESULTS

The SURVIVAIR Opti-Fit Tactical Gas Mask was tested against various chemical warfare agents including GB (Sarin) and HD (Mustard-liquid and vapors). Third party testing provides assurance that this respirator is effective against chemical warfare agents. Please see table that follows for additional information.

CHALLENGE AGENT	CHALLENGE CONCENTRATION	SERVICE LIFE
Hydrogen Cyanide (HCN)*	4,000 mg/m <sup>3</sup>	33 minutes
α-Chloroacetophenone (CN)* Tear Gas	16 ppm	> 480 minutes
o-Chlorobenzylidene Malononitrile (CS)* Tear Gas	3 ppm	> 480 minutes
Phosgene*	20,000 mg/m <sup>3</sup>	22 minutes
Sarin (GB)** Vapor, Nerve Agent	2,000 mg/m <sup>3</sup>	> 180 minutes
Mustard (HD)** Liquid and Vapor, <i>Blister Agent</i>	300 mg/m <sup>3</sup>	> 125 minutes

- \* Canister testing performed by Miller Nelson Research, Inc.
- \*\* System testing (gas mask and canister) was performed by US Army Soldier Biological Chemical Command (SBCCOM).

