

Orders €140.51 and over get free shipping (Domestic Only)

📞 1-855-715-1400

✉ service@parcilsafety.com

🔍 Resources

👤 Login or Create An Account



Search for mask for



Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)



**Is there anything holding
you back from buying this
product right now?**

Choose one

Yes

No

By continuing you agree to our [Terms and
Conditions](#) and [Privacy Policy](#)

Have Question

1-855-715-1400 [Ask an Experts](#)



100% SATISFACTION GUARANTEE



HASSLE-FREE FAST SHIPPING



30-DAY MONEY-BACK GUARANTEE



1-YEAR FACTORY WARRANTY

IIR-100 NATO CBRN RECON MILITARY TACTICAL GAS MASK WITH CANTEEN AND N-B-O 40MM NATO CBRN DEFENSE CANISTER

★★★★★ 0 (0)



CBRN



Hydration Tube



Tactical



Biohazard Protection

The IIR-100 CBRN Recon Military Tactical Gas Mask is expertly crafted for professionals who demand top-tier protection in the face of hazardous environments. Whether you're in the military, law enforcement, or tactical field, this gas mask ensures you are fully equipped to handle chemical, biological, radiological, and nuclear (CBRN) threats. Tested and certified to NATO standards, the IIR-100 delivers unmatched defense and performance under pressure.

ADVANCED PROTECTION FOR EVERY SCENARIO

The IIR-100 is built to defend against a wide range of dangers, including chemical agents, toxic industrial materials, and airborne particulates. Paired with the highly effective Defense

€262,95

Save Big with B

☒ Single Pack

☐ 5 Pack

☐ 10 Pack

×

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

DESCRIPTION



The IIR-100 CBRN Recon Military Tactical Gas Mask is expertly crafted for professionals who demand top-tier protection in the face of hazardous environments. Whether you're in the military, law enforcement, or tactical field, this gas mask ensures you are fully equipped to handle chemical, biological, radiological, and nuclear (CBRN) threats. Tested and certified to NATO standards, the IIR-100 delivers unmatched defense and performance under pressure.

ADVANCED PROTECTION FOR EVERY SCENARIO

The IIR-100 is built to defend against a wide range of dangers, including chemical agents, toxic industrial materials, and airborne particulates. Paired with the highly effective Defense **N-B-0 canister**, it provides reliable filtration against harmful gases and vapors.

The mask's anti-scratch and anti-fog polycarbonate lens offers a 76% effective field of vision, ensuring situational awareness and clear visibility in high-stakes environments.

DESIGNED FOR VERSATILITY AND LONG-TERM USE

Outfitted with a left-sided 40mm NATO threaded port, the IIR-100 is fully compatible with an array of filters and accessories, giving you the flexibility to adapt to any threat or mission requirement.

The six-point adjustable harness ensures a secure, comfortable fit for extended wear and integrates seamlessly with ballistic helmets, making it ideal for tactical and operational use.

ENGINEERED FOR CBRN CONDITIONS

Constructed from rugged chlorinated butyl rubber, the mask maintains its integrity in extreme temperatures, from -10°C (14°F) to 40°C (104°F).

The mask features a built-in voice diaphragm for crisp communication in any surroundings, as well as an integrated hydration system to prevent dehydration, compromising your safety. These thoughtful features ensure reliable performance in all operations.



Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

KEY FEATURES OF THE IIR-100 CBRN RECON GAS MASK

- **Material:** Tough chlorinated butyl rubber for superior durability and chemical resistance.
- **Lens:** Clear, wide visibility with anti-fog, anti-scratch polycarbonate construction.
- **Field of Vision:** 76% effective field of vision and 44% overlapped vision for situational awareness.
- **Head Strap:** Six-point adjustable head strap for a secure fit, designed to accommodate ballistic helmets.
- **Port Compatibility:** Left & Right 40mm NATO Port Compatibility
- **Canister:** Includes one Defense N-B-0 NATO CBRN canister
- **Communication:** Built-in voice diaphragm for efficient team coordination.
- **Hydration System:** Drinking tube for hydration during long missions.

IIR-100 Recon Gas Mask	
Protection Level	Class 3
Head Strap	6-Point Adjustable
Thread Connection	40mm NATO
Weight	520g/18.3oz
Shelf Life	5 years
Storage Condition	Temperature -10 °C (-14°F) to 40 °C (104 °F). Humidity <80% RH
Inhalation Resistance	30 l/min
	95 l/min
	160 l/min
Exhalation Resistance	160 1/min continuous min sinusoidal (25 c

×

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our Terms and Conditions and Privacy Policy

IIR-100 Recon Gas Mask	
stroke)	
Inward Leakage	0.03% of inhaled air
Carbon Dioxide Content of the Inhalation Air (% by vol.)	0.32% of inhaled air
Effective Field of Vision	76%
Overlapped Field of Vision	44%

Gas Capacity		
A2	Test Gas: C6H12 Test gas concentration: 17.5mg/L Flow: 30L/min	Protection Time: 35 minutes
B2	Test Gas: CL2 Test gas concentration: 15 mg/LL Flow: 15L/min	Protection Time: 20 minutes
	Test Gas: H2S Test gas concentration: 7.1mg/L Flow: 15L/min	Protection Time: 40 minutes
	Test Gas: HCN Test gas concentration: Flow: 15L/min	
E1	Test Gas: SO2 Test gas concentration: Flow: 15L/min	
NBC Agents	Cyanogen chloride(C	

×

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our Terms and Conditions and Privacy Policy

Filter Penetration		
Maximum filter penetration of tested aerosol (%)	Sodium Chloride test at 95 l/min with a tolerance of $\pm 2\%$	$\leq 0.01\%$
	Paraffin Oil test at 95 l/min with a tolerance of $\pm 2\%$	$\leq 0.05\%$

IIR-100: User Instructions

- 1 x IIR-100 Recon Butyl Rubber Gas Mask
- 1 x Defense N-B-0 40mm ABEK1P3 R Filter
- 1 x Canteen



CARTRIDGE & FILTER C

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our Terms and Conditions and Privacy Policy



N-B-1

[Shop Now](#)



N-B-0

[Shop Now](#)



P-D-1

[Shop Now](#)

IIR-100 CERTIFICATIONS AND TESTS



Translation missing:
[en.general.filters.show_more](#)

Translation missing:
[en.general.filters.show_less](#)



Is there anything holding you back from buying this product right now?

Choose one

[Yes](#)

[No](#)

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)



PROTECT YOURSELF

It is important to use the right equipment. Inhaling toxic fumes, dust, or chemicals without proper protection can result in immediate health issues such as dizziness, and long-term complications like lung damage and cancer. Additionally, it can increase the risk of accidents due to impaired breathing and visibility.

PROTECT YOURSELF

It is important to use the right equipment. Inhaling proper protection can result in immediate health is complications like lung damage and cancer. Additi accidents due to impaired breathing and visibility.

×

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)



✕

**Is there anything holding
you back from buying this
product right now?**

Choose one

☐ Yes☐ No

By continuing you agree to our [Terms and
Conditions](#) and [Privacy Policy](#)



YOUR HEALTH MATTERS

Whether at work or doing DIY projects at home, it's important to have the right respiratory protection. Exposure to toxic substances, dust, and chemicals can be dangerous. The CDC reports over 50,000 deaths annually in the U.S. from occupational exposures. Investing in the right respiratory protection can save your life.

Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

YOUR HEALTH MATTERS

Whether at work or doing DIY projects at home, it's important to have proper respiratory protection. Exposure to toxic substances, dust, and chemicals can lead to serious health risks. The CDC reports over 50,000 deaths annually in the U.S. due to hazardous workplace exposures. Investing in the right respiratory protection is essential for your health.



Is there anything holding you back from buying this product right now?

Choose one

Yes

No

By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

Need help? Call our award-winning support team Monday thru Friday between 8 am and 5 pm CST at +1-855-715-1400

✕

Is there anything holding you back from buying this product right now?

Choose one

☐ Yes☐ No

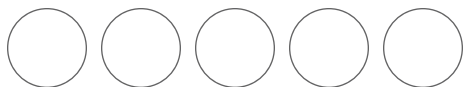
By continuing you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

SUBSCRIBE TO OUR NEWSLETTER

Get the latest updates on new products and upcoming sales. We promise to only send you good things.

Email address

Subscribe



SHOP

All Respirators

Full Face Respirators

Half Face Respirators

Respirator Filters

Fire Safety

Replacement Parts & Kits

INFORMATION

About Us

Request a Return

Terms of Use & Privacy Policy

Warranty, Returns & Refunds

Careers

Blog

Referral, Affiliate, & Dealer Programs

Shipping Policy

Product Certificates & Tests

Accessibility

Emergency Response Discounts

Online Respirator Fit Test

Frec

CONTACT



318 Main Street STE 101 Evansville,
IN 47708



Toll-free: +1-855-715-1400

Ask an expert

service@parcilsafety.com

Is there anything holding
you back from buying this
product right now?

Choose one

Yes

No

By continuing you agree to our Terms and
Conditions and Privacy Policy

© 2025, Parcil Safety. All Rights Reserved.

×

**Is there anything holding
you back from buying this
product right now?**

Choose one

Yes

No

By continuing you agree to our [Terms and
Conditions](#) and [Privacy Policy](#)