



SCAPE[®] CO/CBRN30

THE ONLY NIOSH-APPROVED
AIR-PURIFYING ESCAPE
RESPIRATOR WITH A POWERED
VENTILATION SYSTEM



YOUR SAFETY
IS OUR PRIORITY

SCAPE® CO/CBRN30

The only NIOSH-approved Air-Purifying Escape Respirator with a powered ventilation system

When the safety of your coworkers depends upon your knowledge and expertise, you want the most advanced technology with a solid tradition of proven protection on your side.

The **SCape® CO/CBRN30** from ILC Dover is the only escape mask certified to provide protection from carbon monoxide, chemical, biological, radiological and 30 minutes of nuclear contaminants.

In the event of a chemical release, fire or other emergency, there's no time for confusion.

- **Remove SCape® from its container**
- **Powered ventilation system automatically activates**
- **Slip the hood on over your head**
- **Safely Escape**

SCape® allows the user to perform a wide range of critical tasks, such as using a cell phone or mobile radio. SCape® does all of the work and allows you to take control of the situation.

Trusted for protecting thousands on the battlefield and astronauts in space, ILC Dover continues to lead the way in personal protection for hostile environments.

NIOSH-verified performance against carbon monoxide, plus:

SCape® CO/CBRN30 System Level Agent (SMARTMAN)

Test Agent	Challenge Concentration	Service Time
Mustard (HD) Vapor	50 mg/m3	>30
Mustard (HD) Liquid	0.43-0.86 ml	>30
Sarin (GB) Vapor	210 mg/m3	>30

SCape® CO/CBRN30 Chemical Test Agents (Filter Gas Life)

Test Agent	Challenge Concentration (ppm)	Allowable Breakthrough (ppm)	Service Time (min)
Ammonia (NH ₃)	1250	25	>30
Benzene (C ₆ H ₆)	1000	1	>30
Chlorine (Cl ₂)	1000	5	>30
Cyclohexane (C ₆ H ₁₂)	1300	10	>30
Hydrogen Chloride (HCl)	500	5	>30
Hydrogen Cyanide (HCN)	470	10	>30
Hydrogen Fluoride (HF)	70	3	>30
Hydrogen Sulfide (H ₂ S)	500/1500*	30	>30
Phosgene (COCl ₂)	125	1.25	>30
Sulfur Dioxide (SO ₂)	750	5	>30

Contact us for a full list of chemicals.

*1500 ppm supplemental testing conducted on SCape® CO/CBRN30 at AT labs
email customer_service@ilcdover.com • phone 302.335.3911 or 800.631.9567 (US)



Safely and quickly maneuver out of a dangerous situation.

Hundreds of thousands of SCape® units have been sold around the world to protect personnel of their governments.

- Integral blower with automatic actuation
- Panoramic field of view
- 30 minutes of continuous protection
- No nosecup or mouthbit
- Trusted, proven protection against airborne threats



How does the SCape® CO/CBRN30 stand up to its competition?

EEBA Escape Mask	SCape® CO/CBRN30
Requires annual maintenance	No annual maintenance
Expensive	Costs about 1/3 of EEBA Escape Mask
Limited duration: 5 to 15 min escape time	30 min escape time
Separate, cumbersome bottle with hose attaching to hood	Integral blower/hood – compact
Heavy – greater than 6 lbs	Light weight – less than 2 lbs





BEYOND BOUNDARIES™

Innovators at our core, we develop engineered solutions for our customers' complex problems. Recognized globally for our flexible containment solutions, ILC Dover serves customers in a diverse range of industries, including pharmaceutical and biopharmaceutical manufacturing, personal care, food and beverage, chemical, aerospace, healthcare and government agencies. At ILC Dover, quality is a culture, not a measurement. Our customers will tell you that we cater to their every need and that we're highly innovative, responsive, dedicated and competitive. We have been innovating since 1947. ILC Dover's visionary solutions improve efficiency, safeguard workers and product, and prevent disasters — proof that we are on the front line of business excellence.

Engineering evolution beyond boundaries.



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