peo DETECTION

Dräger X-am 2x00/5x00

Multi Gas Training Simulator

Master of the Art for Gas Detection Training

Developed in cooperation with Dräger, the Argon X-am 2x00/5x00 SIM replicates the full functionality of the Dräger X-am 2x00 and 5x00 series gas detectors, offering a powerful, engaging, risk-free training experience. Responding to Argon's safe, environmentally friendly simulation long range vapour sources (LRVS), instructors can quickly implement a wide variety of confined space and open area training scenarios. Designed for professionals in hazardous environments, the Dräger X-am series simulator helps you ensure responders have the confidence to conduct gas detection, interpret readings, and respond to alarms without exposure to real gas hazards, depleted oxygen or explosive atmosphere.

Key Product Features

- Realistic Gas Detection Training: Simulates fast, accurate detection and alarm responses.
- Train how, where and when you want: You can set up a large variety of exercise scenarios in minutes.
- Seamless Compatibility: Works with Dräger's standard configuration software enabling the simulator to mimic your actual detector sensor configuration.
- Flexible Multi-Scenario Training: Integrates with Argon's simulation vapour sources and PlumeSIM for dynamic scenarios.
- Data-Driven Training: Compatible with Dräger Gas Detection Connect for live data transmission.
- Durable and Reliable: Uses the same battery and charging system as the operational Dräger X-am 2x00 / 5x00 series SIM.
- Enhanced Safety Training: Develop critical skills in a risk-free environment.
- Multi Detector Exercises: Compatibility with Argon's CWA detector simulators for specialist team multi detector response.

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X-am 2x00 / 5x00 series SIM: Benefit to the Team

The Argon X-am series training simulator offers your team a realistic, hands-on experience in gas detection without the dangers of real exposure. Operators gain confidence in handling hazardous scenarios, interpreting gas readings, making decision, responding to alarms in real-time and reporting important information to commanders. The simulator allows for repeated practice, ensuring each team member becomes proficient in using the device in high-pressure environments. With seamless integration into complex multi-detector training scenarios, your team can collaborate effectively, honing their skills in communication and decision-making. This results in a more cohesive and capable response unit, prepared for any gas detection challenge.

Organisational Value

By investing in the Argon X-am 2x00 / 5x00 series SIM, your organization enhances operational readiness and safety without the risks or costs associated with live hazardous materials training. The simulator allows for cost-effective, repeatable training that minimizes downtime and equipment wear. It also ensures that your staff is compliant with safety regulations and best practices, reducing the likelihood of costly accidents or errors. With real-time data integration and support for multi-scenario simulations, the system improves overall efficiency, helping your organization maintain high safety standards while controlling training costs.

Enhance Your CBRN Training Today

The Argon X-am 2x00 / 5x00 series SIM offers a flexible, safe, and cost-effective solution for chemical hazard detection training. With unmatched realism, easy setup, and compatibility with multiple systems, it is the ideal tool for preparing your team for real-world challenges. Learn more about how Argon's advanced simulation systems can enhance your training by visiting our website today.