

First Response CBRN Monitoring



Accidents and terrorist activities involving CBRN material pose a challenge to First Responders who have to be prepared 24/7 for all scenarios. Protection from these threats requires tools and techniques that are not only available when needed, but also reliable and trustworthy. State-of-the-art detection equipment and comprehensive situational awareness is vital for the professionals assessing the site as first arrivals. All these characteristics are essential for the whole response process to run efficiently.

Key Benefits

Comprehensive situational view
in minutes

Full transportable CBRN system capability

Ready to go 24/7

Ease of use, maintenance and
transport



Radiological Detection & Source Location
RanidPro200



Chemical Detection
ChemProX



Biological Detection
ENVI Assay System Tests

Environics provides capable, functional, and cost effective product solutions to meet the requirements for covering the entire timeline of a CBRN incident. Fire brigades, police forces and military troops in over 50 countries use our products and solutions to help them deal with the varying circumstances on site.

The detectors come in cases that are easily included in the limited space available in fire trucks and other emergency light vehicles, minimizing the logistics issues and footprint. Each operator in the mission can be equipped with full CBRN detection capability with ability to share measurement results to the Command Center.

Key References

First Response organizations in several countries such as:

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Canada, China, Finland, Germany,
Indonesia, Italy, Malaysia, Romania,
Singapore, Slovenia, Spain, Ukraine,
USA, etc.

Environics

is a Finnish company with over **30 years** of experience from improving CBRN safety around the world with its in-house technologies and system solutions. Different safeguarding organizations in 50 countries, from civil defence and homeland security to the military, have already chosen us as their partner in CBRN threat detection.

First Response CBRN Monitoring System

Environics' response to first response officers need provides comprehensive situational view for present CBRN threat scenario in minutes. Our system offers identification for radionuclides and certain bio agents as well detection and classification for TICs and CWAs. The whole system is built to withstand 24/7 use and it is convenient to transport.

Environics First Response CBRN Monitoring System includes:

- Handheld chemical detector with wireless communication
- Biodefence test kits for providing fast, simple and reliable solution for BWA identification from environmental samples

- Radionuclide identifier backpack for gamma and neutron identification
- Gamma radiation source locator integrated in the backpack
- Browser based mobile user interface and situational awareness
- CBRN situational awareness software



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Partner for the whole System Lifespan

Environics provides full life-cycle support to its solutions and always optimizes its systems to meet local environmental conditions. We are present from the first step of identifying customer needs to designing and delivering the system, all the way to full customer support and maintenance services. In addition to producing world-class CBRN systems, we also emphasize and provide user training.



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