ARGON™ | World leaders in CBRN/ HazMat training systems

LCD3.2e-SIM

Argon's LCD3.2e-SIM simulation training system for the LCD3.2e

The LCD3.2e-SIM detector simulator responds to electronic sources that simulate chemical vapors, toxic industrial substances or false positives.

This means you no longer need to use simulants which can harm the environment, saturate the training area or pose potential health and safety risks to you and your students. You can use the sources anywhere, including within public buildings. Most scenarios can be set up in less than ten minutes and because you control the sources, your scenario will not have changed when it is time for the exercise. LCD3.2e-SIM is designed to be fully compatible with the Argon PlumeSIM system for instrumented collective wide area field exercise and table-top CBRN training.

It also includes an instructor remote control...

and use of a sampling nozzle.

LCD3.2e -SIM can simulate

- CWAs, TICs and False Positives
- Contamination, decontamination and persistency
- Effects of wind direction and temperature
- Depletion of sieve packs and batteries
- Cumulative dose and dose alarms
- Missing sieve pack
- Confidence testing and use of survey nozzle

The JCAD-SIM system simulates confidence testing...

sieve pack replacement,...

LCD3.2e-SIM

www.argonelectronics.com

Argon's LCD3.2e-SIM simulation training system for the M4 JCAD

Instructor remote control

A simple instructor remote gives you total control of your exercise. This powerful feature lets you decide the effectiveness of decontamination drills by allowing you to control the remaining contamination. This means you can use water for decontamination avoiding damage to your assets and the environment. What's more, you can instantly reset your scenarios for your next exercise. You use the same controller to simulate persistency and the effects of wind or temperature, and to simulate component depletion or unit failure.

Training in the use of complementary equipment types with common simulation sources

Argon simulation systems enable realistic simultaneous training in the use of detection instruments that work on different technology principles. LCD3.2e-SIM is compatible with other simulators manufactured by Argon Electronics, including AP2C-SIM, AP4C-SIM, CAMSIM, LCD3.3-SIM, RAID-M100-SIM and the HAPSIM-P probe, permitting multi detector, multi substance training to take place within the same training scenario. The electronic simulation sources can represent false positives, as well as, chemical warfare (CW) agents and toxic industrial chemicals (TICs), enabling the LCD3.2e's appearance and functions to be accurately replicated in a safe, practical manner. For further information on training with multiple simulators a white paper can be downloaded from our website.

Student performance reporting for after action review

Students are required to set up and use the detector simulator following the procedures for the real detector. If these are not correctly followed the simulator records any student errors and the instructor is able to switch the device to display a detailed and indisputable performance report during or after the exercise.

Cost effective training

LCD3.2e-SIM works on the same commercial battery supply as the real detector. LCD3.2e -SIM requires no preventative maintenance and spares are minimized to reduce cost of ownership. Expensive damage to real detectors is avoided which means operational readiness is maintained.

and student performance reporting cards.

Argon Electronics (UK) Ltd:
Unit 16, Riocon Way,
Progress Business Park,
Luton, Bedfordshire,
LU4 9UR U.K.

T: +44 (0)1582 491616
F: +44 (0)1582 492780
E: sales@argonelectronics.com
www.argonelectronics.com