

## Specifications

### Feature Highlights

HazMat certification is not required

Revolutionary non-radioactive IMS detection source

Low cost, low maintenance and no calibration required

ReachBack 24/7/365 Technical Support

The LCD-FR (Lightweight Chemical Detector-First Responder), used by armed forces and training facilities around the world, alarms to the presence of chemical warfare agents and toxic industrial substances.

The LCD-FR is capable of detecting substances below IDLH concentrations. When a threat is detected, the LCD-FR will alarm, and immediately display details of agent type, concentration and dosage.

Lightweight and compact, the LCD-FR can be hand-held or discreetly clipped to a users clothing, belt or harness, enabling them to undertake their primary role. Featuring an audible alarm and an easy-to-read display the LCD-FR is simple to operate.

Additional features:

Three modes of operation

CW for the detection of chemical warfare agents

TIC for the detection of toxic industrial chemicals

Survey for detection of residual persistent contamination following decontamination

Detects, identifies, and warns First Responders of chemical agent threats at levels below attack concentration

Secondary display shows the relative concentration levels in bar format and includes accumulated dosage indicators

Supplied with a carrying pouch to allow hands-free operation

A survey nozzle can be fitted converting the LCD-FR to a hand-held survey instrument

Data logging records up to 72 hours of mission data available