

**System Specifications**

Weight	1.5kg (52oz) including batteries
Dimensions	7.1 x 20 x 24.9cm (2.8" x 7.9" x 9.8")
CW Agents Detected	VX <sup>1</sup> , GA, GB, GD, GF, HD, HN-3, AC, CG

## SAW Sensors Alarm Levels

Fast Mode	G Agents- 0.2 to 0.9 mg/m <sup>3</sup> H Agents-1.2 to 1.4 mg/m <sup>3</sup> High
Sensitivity Mode	G Agents- 0.13 to 0.25 mg/m <sup>3</sup> H Agents- 0.31 to 0.23 mg/m <sup>3</sup>
Fast Mode Response Time	20 seconds
High Sensitivity Mode Response Time	120 seconds

## E-Chem Detectors

Symbol	Chemical Name	Low Alarm Levels
“BLoD”	Hydrogen Cyanide	5.0ppm
“CHOK”	Phosgene	0.3ppm
“HYdR”	Hydride gases	0.5ppm
“HALO”	Halogen gases	10.0ppm

Response Time for Low Alarm Levels 5 to 60 seconds  
(Refer to figure 2 for additional E-Chem information.)

Warm Up Time	30 seconds @ 25°C SAWS 60 seconds @ 25°C Electrochemical Cells
Batteries	Li-Ion rechargeable (Sony NP-F550)
Audible Alarm	85dbA @ 1 meter
Visual Display	4 character alphanumeric and status LED's
Data Logging	8 hours time date alarm and level
Data Output	9600 baud Infrared or RS232c with adapter cable
Shelf Life	SAW sensors 5 years Electrochemical Sensors 1 year
Operating Temp.	0 to 40 °C
Operating Humidity	0 to 95% non condensing
Warranty	1 year's labor and material from ship date

<sup>1</sup> HAZMATCAD respond to an impurity in technical grade VX

The HAZMATCAD™ Plus package configuration is illustrated in Figure 3.