

EI-SIM MAX E2008

Handheld Explosive Trace Detector

SIM-MAX E2008 is based on IMS technology and independently developed by Eastimage with many advanced functions. It has been widely applied for airports, customs, defense, Broader, Police etc.



- High sensitivity and detecting ng to pg level explosives
- Fast response and give analysis result within 8 seconds
- Three optional sensitivity with hot-start function
- External vacuum sampling unit for effective sample collection
- Environmental adaptability, used normally in highlands
- Portable and Lightweight, 3.5Kg in total
- 3.5" color TFT display, rich interface prompts, easy to use
- Open databases, remote online services

SPECIFICATOIN

Technology	Ion Mobility Spectrometry
Explosives Detected	Most commercially available and military explosives such as NT,RDX,Tetryl,DNT,NG,PETN,C4,Semtex,AN,black powder, etc.
Sensitivity	Ng to pg level
Analysis Time	2 to 8 seconds
Warm-up Time	20 minutes(hot-start 5 minutes)
Sample Type	Particulate collection via wiping, non-contact vapor collection
Sample acquisition distance	Less than 20cm for non-contact vapor collection
Power	110/220VAC, 50/60HZ
Battery	22.2VDC, lithium ion battery, work more than 4h
Alarm	Audio and visual, with substance identification and display on LED screen
Data Display	3.5" color TFT display
Calibration	Internal automatic calibration
Dimensions	410X140X140(mm) (16.2"X5.2"X5.2")
Weight	Less than 3.5kg(with battery)
Working Temperature	-10°C to 60°C (14° F to 140° F)
Relative Humidity	≤ 93%
Interface	USB, RS232
Data Memory	100000 records (2G SD card)