



Handheld Chemical Trace detector

EI-HCW-300

Specifications are subject to change  Kontakt os venligst for mere information

Handheld Chemical Warfare Agents or Toxic Chemicals Trace detector.



Product information

EI-HCW300 is an on-line, accuracy and extremely sensitive detection device for trace chemical warfare agents and toxic industrial chemicals based on Ion Mobility Spectrometry (IMS) technology, which is independently developed. It has many advanced functions such as optional sensitivity level, hot-start, suitable for highlands advantages as easy operation, low-cost consumables and convenient maintenance.

EI-HCW300 has been applied many patents and inspected by the National Quality Supervise Center of Safety Protection and Alarming System, it has been widely applied for airport, customs, frontier defense, police, national defense, smuggling suppression, fire protection and army department etc.

Main Features

- ❖ High sensitivity and fast response
- ❖ Display the name and relative concentration of the CWA's
- ❖ Environmental suitability
- ❖ Portable and lightweight, 3.0 kg in total
- ❖ 3.5" color TFT touch display, easy to use

Applications

- Airport
- Post Office
- Customs

- Ports
- Police
- Defense
- Prisons

Specifications

- Technology.....Ion Mobility Spectrometry
- Substances detected.....CWAs: GB, GD, GF, VX, HD, etc
- Sensitivity.....0.1mg/m3(GB)
- Sample Collection..... non-contact vapor collection
- Power.....110/220VAC, 50/60HZ
- Battery.....22.2VDC, lithium ion battery, work more than 4h, stand-by time:≥8h
- Alarm.....Audio and visual, identify and calculate the relative concentration
- Dimensions.....367×122×161 mm (LxWxH)
- Weight..... 3.0kg (with battery)
- Working Temperature.....-10°C to 60°C
- Relative Humidity.....≤95%
- interface.....USB, RS232
- Data Memory.....240000 records