

## PORTABLE EXPLOSIVE DETECTOR



### ADHE1

#### Product Feature

1. The world does not contain radioactive source vacuum ultraviolet ionization source, the use of safe, convenient, can at the same time, accurate analysis of the composition of explosives and drugs.
2. Global unique black powder nanogram level detection performance, such as fireworks, civil home-made explosives can be detected dangerous goods.
3. Test analysis faster than similar products, 2 seconds out of the results.
4. The positive and negative dual mode, can detect explosives and drugs at the same time.
5. Open the database, sample library information can upgrade at any time.



## Technical Specification

1. Adopted technology : photoelectric spectrum from high resolution ion migration
2. Can test explosives : all kinds of military, civilian and home-made explosives, etc; Such as Black Powder (Black Powder), ammonium nitrate (AN), TNT (TNT), taian (PETN), RDX (RDX), nitroglycerin, octo today, son, dinitrotoluene (DNT), C4, Semtex, etc.To test drugs: hydrochloric acid four hydrogen marijuana, cocaine, heroin, hydrochloric acid methamphetamine (meth), ketamine hydrochloride (K), morphine hydrochloride;And can according to need to add new samples;
3. Trace particle adsorption and test paper to wipe sampling sampling way.
4. Sensitivity : nanogram level
5. Alarm way : audio + display information
6. Time : 2 seconds or less
7. Preheat time : 16.5 minutes or less
8. The rate of false positives: 1% or less
9. Detection rate : 99% or higher
10. Working environment : - 10 °C ~ 55 °C, relative humidity 99%
11. Power : 220 v AC 50 to 60 hz/lithium batteries
12. Power adapter : input, 220 v / 50-60 hz AC;16 v/DC output
13. 13 ah battery : the lithium battery 16.8 V continuous power supply is not less than 2 hours.

### Areas of application:

1. The airport, railway stations, and other important places of security;
2. National security;
3. Public security.