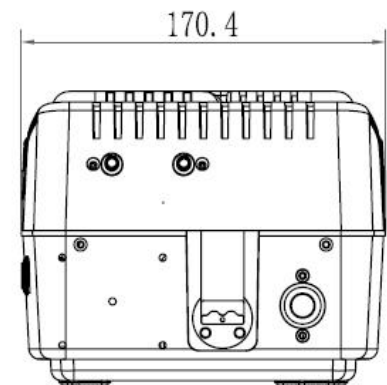
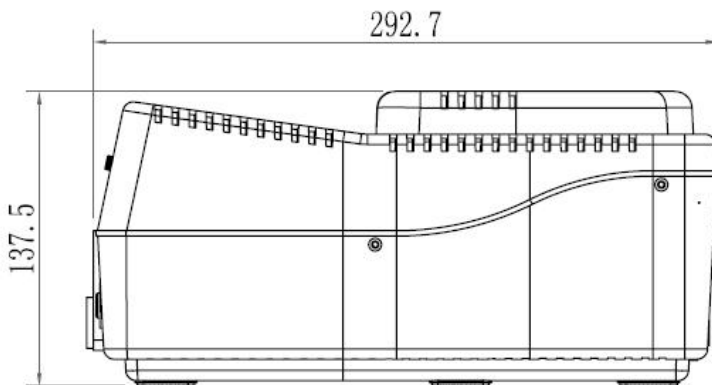
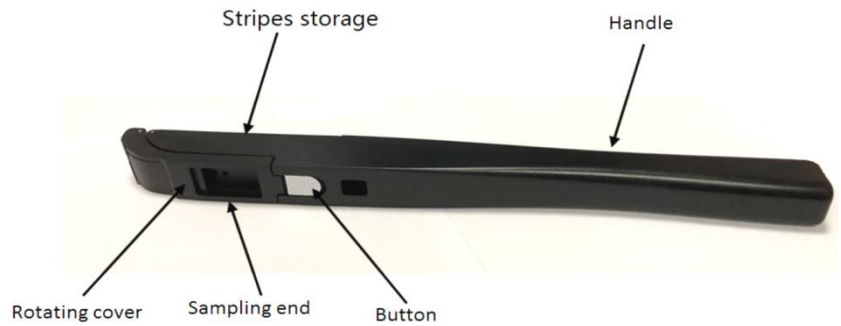


SPD-500P

Explosives & Narcotics Trace Detector



Product Dimensions

Product highlights

- 1.Portable with small size and light weight
- 2.Detect explosives & narcotics prohibited by ICAO without mode switching
- 3.High sensitivity, accurate and quick result

Professional Focus, Targeted Concentration, Quality Priority, Constant Innovation

High ambition,sight further Zhonghaoyue Technology (Shenzhen) Co., Ltd.

Explosives & Narcotics Trace Detector

4. Printer
5. Database open to user, can add new type explosives/narcotics
6. 5.6 inch TFT LCD color touch screen
7. Support network control and data transfer, with USB interface
8. Minimum 1,000,000 retrievable data records

General Specifications

Dimension:	290mm(W) × 170mm(L) × 145mm(H)	Weight:	< 3 kg
Gross weight:	14 kg	Packing size:	565*365*280mm
Packing:	Shork proof lining safe box		

Technical Specifications

Technology:	Ion Mobility Spectrometry, IMS		
Explosives identify :	Trinitrotoluol(TNT), Hexogen(RDX), Pentaerythritol tetranitrate(PETN), nitroglycerine, Ammonium nitrate(AN), Black Powder, Dinitrotoluene(DNT), Tetryl, Octogen(HMX), Nitroxanthic acid, Gena, C4, Semtex explosive, TPTA, HMTD, Nitroguanidine, HNS, Dinitroglycol		
Nacotics indentify:	Cocaine Hydrochloride, Heroin, tetrahydrocannabinol(THC), methamphetamine, Ketamine, Morphine, and so on.		
Sampling:	Wipe sampling, additional option air inlet sampling, by test paper strimp		
Databases:	Open to user, can add new type explosives or narcotics		
Alarm:	Sound and light	Detection limit:	50pg cocaine; 50pg TNT
Warm-up time:	≤ 3 seconds	False alarm rate:	≤ 1%
Display:	5.6 inch TFT color touch screen	Maximum consumption:	< 100W
Others:	Software update by user, drying agent replace reminder, automatic cleaning, calibration, and diagnosis system Drying agent based on molecular sieve which is cheap and easy to change Network port, serial port, USB, SD card		

Operating Environment

Power:	Input AC 110/220V 50-60Hz; Output DC 19.5V
Operating temperature:	-20°C ~ 60°C
Humidity:	45% ~ 95%
Battery:	Continual working time > 3h and standby time > 12h

Compliance

International	* ISO9001; ISO14001; ISO45001 * CE, RoHS, FCC
Accessories: 1、Power adapter 2、drying agent 3、sampling cloth/dipstick 4、touch pen 5、sampling rod 6、cross screwdriver 7、user manual	