# Explosive and Narcotics Detector
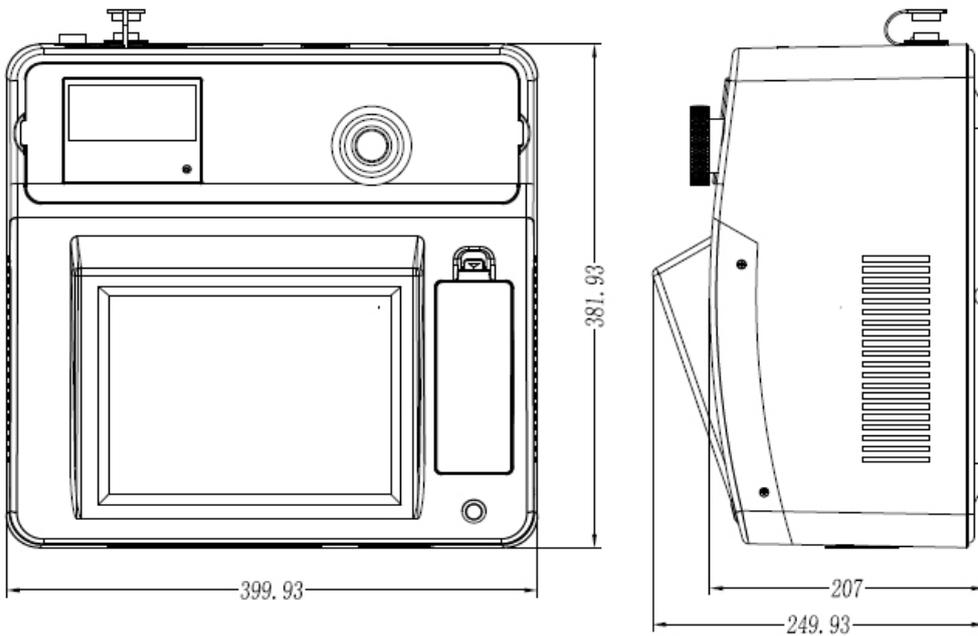


## Dimensional Drawing

## HD 600

### Operation process

Prepare testing stick

get sampling paper ready

Print the result

Take the sampling

Insert the sampling paper

### Product advantages

★ **Accurate detection**:
Advanced vacuum ultraviolet lamp ionization technique, in the practical work, don't need to aim at package in dangerous goods, just wipe with paper checked packages can detect whether carrying dangerous goods, operation is convenient.

★ **Dual mode**:
Positive and negative dual mode, to achieve the two-mode detection of explosives and drugs.

★ **Data printing**:
The built-in printer can also print test results at any time.

★ **Accurate identification**:
The type of ingredients can be accurately identified dangerous goods, can be reported to be seized dangerous goods name.

★ **High speed analysis**:
Detection and analysis faster than similar products, can have testing results in 6 seconds.

★ **Automatic calibration**:
With automatic calibration function, to adapt to a variety of environmental changes.

★ **Automatic cleaning**:
With automatic cleaning function, to adapt to a variety of environmental changes.

★ **Automatic diagnosis**:
It has the function of automatic fault diagnosis and can prompt warning in real time.
The user can judge whether the instrument is running normally according to the warning.

★ **Real-time update**:
Open database, sample library information can be upgraded at any time.

★ **Full color screen**:
Equipped with 10.4-inch TFT color touch screen.

★ **Dustproof :**
Instrument imports with dust, anti-pollution protection device.

★ **Real-time storage**:
With real-time data storage, retrieval, export and other functions, storage capacity of not less than 100,000.

★ **Network connection**s:
LAN、WiFi,Bluetooth connection USB interface and other functions .

★ **Sturdy packaging**:
Safety box plus lined, carton packaging.

## General Specifications

| | |
|---|---|
| Weight | <15kg |
| Size | 400mm(L) x 380mm(W)x250mm(H) |
| Power | AC110V/220V AC, 50-60Hz |

### Performance Parameter

| | |
|---|---|
| Verifiable explosives | There are various kinds of military civil and indigenous explosives, such as nitroglycerine nitrification, ammonium nitrate black powder, ammonium nitrate black powder, and the possibility of adding new samples as needed. |
| Verifiable drug | Cocaine, hydrochloric acid heroin, tetrahydrocannabinol, methylaniline (methamphetamine), ketamine hydrochloride, ecstasy, pethidine and other common drugs on the market, and according to the need to add new samples. |
| Sensitivity | pg |
| Analysis time | ≤6s |
| Startup time | < 15min |
| False Alarm Rate | ≤ 1% |
| Detection rate | ≥ 99% |

### System Function

| | |
|---|---|
| Language | Chinese system & English system(optional) |
| Database | Open database can be updated at any time |
| Sampling method | Trace particles adsorption sampling, test paper wipe samples |
| Detection object | Detection of drugs and explosives |
| Interface conversion | Interface can free to switch, one interface display bar chart, another shows mass spectrum. |
| Data storage | With real-time data storage function, the detection data can be converted into pictures or TXT format export. |
| Dangerous goods | It is possible to edit the remaining samples in the pipeline. |
| Automatic | You can edit the name, peak, peak number, and deviation of the subject. |
| Alarm | sound /light |

### Environmental parameter

| | |
|---|---|
| Working/storage temperature | -10℃~55℃ |
| Working/storage temperature | <95% |
| Working pressure | 60kPa~106kPa |