



Dual-Mode Detection



Portable & Convenient in Use



2-3 second Detection Time



2.8-inch TFT Color Touch Screen



Automatic Cleaning Function



8,00,000 Data Storage



# Explosive & Narcotics Trace Detector

## **TW-NE100**

TW-NE100 is a dual-mode Explosive & Narcotics Detector with an advanced vacuum ultraviolet lamp ionization technique and is very convenient to use. No need to aim at the package of dangerous goods, just wipe the object with a test paper strip and the detector can easily and accurately detect whether carrying dangerous goods.

### **Explosives:**

Most commercially available, household-made, and military-grade indigenous explosives, such as nitroglycerine nitrification, ammonium nitrate black powder, ammonium nitrate black powder. Customization is also possible by adding samples.

#### **Narcotics:**

Cocaine, hydrochloric acid heroin, tetrahydrocannabinol, methyl aniline (methamphetamine), ketamine hydrochloride, ecstasy, pethidine, and other common drugs on the market. Customization is also possible by adding samples.







### Technical Specification

Accurate Detection	Advanced vacuum ultraviolet lamp ionizationtechnique, in the practical work, don't need to aim at the package in dangerous goods, just wipe with paper checked packages can detect whether carrying dangerous goods, the operation is convenient.
Dual-Mode	Positive and negative dual-mode, to achieve the two mode detection of explosives and drugs.
Key Detection	One-touch detection, simple operation.
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 are faster than similar products, and can have testing results in 3 seconds.
Automatic Cleaning	With automatic calibration function, to adapt to variety of environmental changes.
Real-Time Update	Open database, sample library information can be upgraded at any time.
Full-Color Screen	Equipped with 2.8-inch TFT color touch screen.
Real-Time Storage	With real-time data storage, retrieval, export, and Real-Time Storage other functions, the storage capacity of not less than 800,000
Consumables Cheap	Molecular sieve-based desiccant, cheap, easy to replace.
Sturdy Packaging	Safety box plus lined, carton packaging.

### Technical Parameters

Dimension	470mm(W) x 170mm(L) x 197mm(H)
Weight	4.3KG
Gross weight (kgs)	15KG
Packing size	565*365*280mm
Packing	Shark proof lining the safe box with a draw bar and wheels
Sensitivity	100 KG
Detection limit	200pg cocaine
Warm-up time	< 20 minutes
Display	2.8" TFT Color Touch Screen
Maximum consumption	< 150W
Power Input	AC 110-240V/50-60Hz; Output DC 19V/10.5A
Operating temperature	-20°C ~ 60°C
Humidity	45% ~ 95%
Identify speed	< 2 seconds

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**Disclaimer**: All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

