NARCOTICS & EXPLOSIVES SCANNER
VTS-VER-NTD Series

FEATURES

- High sensitivity technology that can detect as little as 100 Nanograms of black powder, including fireworks and homemade explosives
- Vacuum ultraviolet (VUV) lamp soft ionization technology, for safe non-radioactive use
- Less than six seconds identification time
- Built-in printer to print test results
- Advanced migration tube design ensures high resolution
- Automatic cleaning system
- Renewable gas purification system
- Open database that can be customized by users to add/edit new types of explosives
- 10 inch TFT color touch screen
- Re-usable dipstick
- Supports network control and transfer
- Unlimited Storage, USB port to output data

BASIC PARAMETERS

Identifiable Explosives	nitroglycerine nitrification, ammonium nitrate black powder
Identifiable Drugs	cocaine, hydrochloric acid heroin, tetrahydrocarbonanabinol, methylaniline (methamphetamine), ketamine hydrochloride, ecstasy, pethidine
Explosives And Drugs Samples	new samples can be added as needed
Startup Time	less than 15 minutes
Analysis Time	less than 6 seconds
False Alarm Rate	less than 1%
Detection Rate	more than 99%

OTHER FEATURES

Database	can be updated as needed
Sampling Method	samples wipe with test paper, adsorption samplin
Detection Of Drugs And Explosives	yes
Data Storage	text print or picture
Alarm	sound and light
Display	10" TFT color touch screen

ELECTRICAL

Operating Voltage	110Vac/220Vac (±10%) (Specify at time of order)
Power Consumption	300W

ENVIRONMENTAL

Operating Temperature	14°F to 122°F [-10°C to 50°C]
Storage Temperature	14°F to 122°F [-10°C to 50°C]
Operating Humidity	up to 95% (non-condensing)
Storage Humidity	up to 95% (non-condensing)
Working Pressure	60kPa to 106kPa

PHYSICAL CHARACTERISTICS

Size	15.75"(W) x 15"(D) x 9.85"(H) 40cm(W) x 38.2cm(D) x 25cm(H)
Weight	33lbs [15kg]

GENERAL

Language	English
Warrany	1 year

PART NUMBERS

VER-NTD1	narcotics and explosive detection system