# ⇒ ZA-800BX

## Portable Explosives Trace Detection

**Main features**

- ⊚ High Sensitivity: Can detect at least 100 nanogram black powder, including fireworks and civil homemade explosives
- ⊚ High speed indentify, less than 5 seconds get the result
- ⊚ VUV lamp soft ionization technique , non-radioactive
- ⊚ 2.8 inches TFT touch screen
- ⊚ Unlimited storage, USB port to ouput data

### General Specifications

| | | | |
|---|---|---|---|
| Technology | High-Resolution PIMS | Picking Method | Test paper wipe picking |
| Sensitivity | NG(nanogram) level | Power Supply Adapter | Input: 220V/AC 50-60Hz; Output:19V/DC |
| Alarming Pattern | Audio message + screen information | Battery Parameter | Lithium battery:14.8V/4400mAh Continuous power supply: Not less than 2h. |
| Warming-up Time | Less than 20 min | Overall Dimension | 470 (L) X 170 (W) X 165 (H) mm |
| Analyzing Time | ≤ 5s | Working Condition | −10˚C ~ 55˚C Relative humidity 45% ~ 85% |
| Rate Of False Alarm | ≤ 1% | Weight Of Detector | 4.3 KG |
| Detectable Rate | ≥ 99% | | |
| Detectable Types | Exploder: All Military, Commercial And Improvised Explosives, Such As Black Powder, An, Tnt, Dnt, Tetryl, Petn, Gun Power, Ng Explosive, Rdx, Semtex Explosive, C4 Etc. New Type Of Samples Can Be Added According To The Detection Requirement. | | |