



EXPLOSIVE DETECTOR



EXPLOSIVE COLLECTION BAR

Handheld Trace Explosive Detector

TW-NE3000

The TW-NE3000 product is the portable trace explosive detector with the highest detection limit and the most explosives in the domestic and foreign markets. The excellent ABS polycarbonate casing is sturdy and elegant. The continuous working time of single battery is more than 8 hours.

The cold start time is within 10 seconds. The TNT detection limit is 0.05 ng level, and more than 30 kinds of explosives can be detected. The product is calibrated automatically.

- Fluorescence based
- No radioactive source
- Automatic calibration
- High sensitivity and low false alarm rate
- Quick start and detection speed
- Broad explosive identification
- Convenient operation

Specification

Technology	Amplified Fluorescent Polymer Quenching Sensor
Analysis time	≤5s
Start-up time	≤10s
Sampling method	Particle and Vapor
Detection Sensitivity	Particulate: TNT LOD ≤0.05ng Vapor: PPM
Operating Temperature	- 20°C ~ 55°C
False alarm rate	≤ 1%
Power Consumption	7.5W
Rated voltage	7.4V
Rated Capacity	65.5Wh
Rated Energy	8850mAh
Display Screen	3"TFT Color display Screen
Com Port	USB2.0
Data Storage	≥100000 pieces of record
Battery	Two Li-ion Rechargeable Battery
Battery Working Time	Single battery time up to 8 hours
Battery Charging Time	≤3.5hours
Alarming method	Visual / Audible / Vibration
Dimensions	300mm × 106mm × 71mm
Weight	≤1.05kg including battery
Protection Level	IP53
Substances detected	Military, Commercial, and Homemade Explosives - Including: TNT, DNT, MNT, Picric Acid, RDX, PETN, TATP, NG, Tetryl, HMX, C4, NA, AN, Black Powder, and others.

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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.