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Product Name :
Police Handheld Trace Explosive Detector

Product Code :
EQUP-MC20280-0018



Description :

Police Handheld Trace Explosive Detector

Technical Specification :

The newly developed 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.

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 TEMP: - 20 ? ~ 55 ?

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: ?100000pieces of record

Battery Two Li-ion Rechargeable Battery

Battery Working Time: Single battery time up to 8 hours

Battery Charging Time: ~3.5 hours

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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