

HOMELAND SECURITY

World Leader in Supplying
HOMELAND SECURITY Equipment and Training

HIGH SELECTIVE EXPLOSIVES DETECTOR

TA01017



*Image is for illustration purposes only

PRODUCT DESCRIPTION

Our High Selective Explosive Detector identifies military, commercial and homemade explosives as well as processing liquids, powder (including TATP and peroxides), plastics, and nitrates providing reliable analysis and clear results for law enforcement and security personnel worldwide. This advanced device is the world's first handheld explosives tracer based on Luminol. The innovative design ensures sensitivity to explosives and a high level of immunity to environmental interference.

ONE STOP SHOP

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SPECIFICATIONS

DETECTION TECHNOLOGY NO RADIOACTIVITY	Disposable cartridge No radioactive or gas source, no licensing, no isotopes
DETECTABLE COMPOUNDS	Military (including plastic), commercial and homemade explosives: C4, TNT, NG, Dynamite, Black Powder, PETN, Semtex, RDX, ANFO, ICAO Taggants, (DMNB, EGDN, o-MNT, p-MNT), Ammonium and Urea nitrates, TATP and peroxides, others
SAMPLE COLLECTION	Vapours and particulates - Dual Mode, confirming hits
TYPICAL ANALYSIS TIME	Within 14 seconds
WARM-UP TIME	None (after daily one minute start)
CARRIER GAS	None required (ambient air)
CONTROLS	Power switch, Keypad, Vapour/Particulate mode switch, Volume control (with optional earphone) Sample switch
OPTIONS	1. Remote unattended operation 2. Remote control 3. Continuous operation mode 4. WiFi data transfer
ALARM, AUDIO & VISUAL	LED indicator lights, Large LCD display for status messages, Audible alarm (with optional earphone)
DATA STORAGE + COMMUNICATIONS	1000 retrievable data records via PC, RS-232 serial output port for remote control and monitoring
POWER SUPPLY	12 volt DC rechargeable 6-hour battery pack, Spare battery pack, 12 volt AC adapter, 90-264 VAC, 47-63 Hz universal (auto sensing) switching
OPERATING + STORAGE TEMPERATURES	Operating: 0°C to +55°C (+32°F to +131°F) Storage: 0°C to +65°C (+32°F to +149°F)
WEIGHT + DIMENSIONS	Unit weight: Less than 2.7 kg (5.9 lbs.) engineered in thermoplastic shielded case Unit dimensions (LxWxH): 51x14x11 cm / 20x5.5x4.3" Shipping weight: 14 kg (31 lbs.) Case shipping dimensions (LxWxH): 52x26x39 cm / 22x10x14"
WARRANTY CERTIFICATES	One year; other warranties available, ISO, FCC, CE, and other world recognized certificate

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