

HARDENED MOBILETRACE

**SECURITY
DETECTION**
METAL DETECTORS X-ray MACHINES

THREAT DETECTOR FOR CHALLENGING ENVIRONMENTS

Detects CWAs, TICs, explosives,
precursors, narcotics and taggants

Designed for challenging
environments: extreme temperature,
dust, moisture, salt fog, and rain

Physical shock and vibration resistant

Tested to MIL-STD-810-G and IP54 rated

100% Buy American Act compliant



HARDENED MOBILETRACE® IS BUILT AROUND A CORE OF FIELD-PROVEN EXPLOSIVES AND NARCOTICS DETECTION TECHNOLOGIES, AND DESIGNED FOR THE CHALLENGING ENVIRONMENTS IN WHICH YOU WORK. IT HAS BEEN TESTED TO MILITARY AND GOVERNMENT STANDARDS AND HAS EXPANDED CAPABILITIES FOR DETECTING CHEMICAL WARFARE AGENTS (CWAs) AND TOXIC INDUSTRIAL CHEMICALS (TICs).

We know your missions are different every time and the environments you encounter are tough and unpredictable. Hardened MobileTrace® can help you enhance the safety and success of your mission by screening for explosives, narcotics and other threats, that might otherwise go undetected.

Hardened MobileTrace® was designed to make advanced detection technology easy to use in the field. It is a highly portable and lightweight unit equipped with a daylight-readable touch screen for clear and immediate viewing in all lighting conditions. Users who are familiar with other Rapiscan® Systems products will recognize the straightforward software and instructions found common in the user interface across many of Rapiscan® Systems trace detectors.

DESIGNED FOR CHALLENGING ENVIRONMENTS

Ports and Border.

Military.

Law Enforcement.

RUGGEDIZED

Tested to MIL-STD-810-G.

IP54 Rated.

Temperatures range: -20°C to 55°C (-4°F to 131°F).

Humidity range: 0-95% RH non-condensing.

Salt fog resistant.

Drop and vibration tested.

PORTABLE

Lightweight.

Two batteries for up to six hours of operation.

Internal back up batteries for "hot swap" ability.

EXPANDED SUBSTANCE DETECTION

Tested and verified at government and third-party labs.

CWAs library: blood, blister, nerve.

TICs library: chlorides, cyanides, acids and ammonias.

EASY TO USE

Daylight readable touch screen (800 NIT).

Simple user interface and intuitive menus.

E-mail, and field service engineer technical support and troubleshooting 24/7.

Ergonomically designed for PPE operation.

ACCURATE

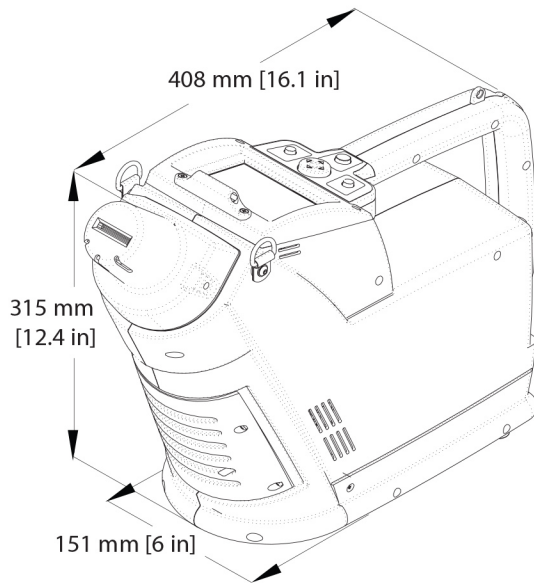
False alarm rates <2%.

Results verified at third-party laboratories.



Toll Free
1-800-930-3766
www.securitydetection.com

HARDENED MOBILETRACE



PHYSICAL SPECIFICATIONS

Dimensions: Length: 438 mm (17.3 in.)
Width: 159 mm (6.3 in.)
Height: 324 mm (12.8 in.)

Weight (Approx.): Net: 5.4 Kg (12 lbs) with battery

TECHNICAL SPECIFICATIONS

Detector Type: Ion Trap Mobility Spectrometer (ITMS™); Nickel 63, 10 millicurie (370 MBq) strength

Analysis Time: Less than 12 seconds

Sample Acquisition: Particle swipe or vapor sampling

Warmup Time (Cold Start): 24 hours/ 30 minutes

Operating Temperature: -20 to 55°C (-4 to 131°F)

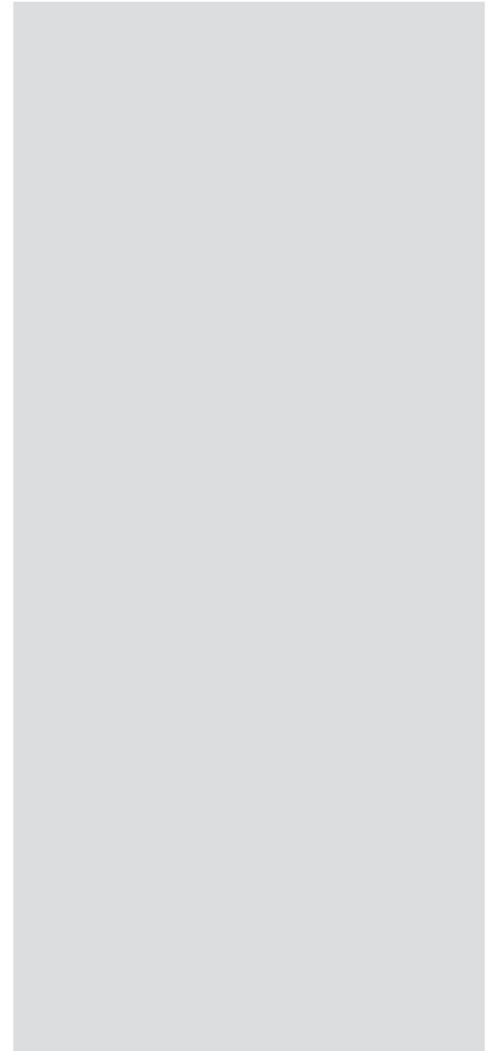
Power: 115/230 VAC, 50/60 Hz
External AC to DC power supply, DC vehicle power adapter, and main battery

Computer: Windows® CE 5.0, 1 GB compact flash disk

Display: 3.5 in. (8.9 cm); color LCD, 800 NIT

Detection Modes: Explosives, narcotics, TICs, CWAs

Environmental: IP54, MIL-STD-810-G: resistant to blowing dust, rain, salt fog, vibration, physical shock



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