**UNPARALLELED DETECTION TECHNOLOGY**

- Detects explosives in seconds
- Flexible user interface with wide range of operating levels
- State-of-the-art battery for long life, hot swappable for continued operation
- Ergonomic design for grab-and-go portability
- Easy-to-access components for quick maintenance
- Network ready/USB compliant

**THE MOBILETRACE® EXPLOSIVES IS A CHEMICAL DETECTOR DESIGNED FOR DEDICATED SCREENING OF EXPLOSIVES AT CHECKPOINTS.**

*It detects all major classes of explosives including peroxides, nitrate based and plastic explosives, as well as precursors and taggants.*

*The MobileTrace® Explosives includes Rapiscan® Systems tested and widely adopted ITMS™ technology with simplified sample results for non-technical users. The unit will give strong visual notifications of alarms, without the need for technical analysis. There are just two simple trigger buttons and a simple operating process via the color LCD touchscreen.*

The MobileTrace® Explosives also allows supervisors to create consistent directives throughout a fleet of trace devices, minimizing variability and reminding end users of the correct protocols and response to operational warnings.

Since the 1990s, Rapiscan® Systems ITMS core technology has been adopted by governments around the world as a reliable, tested, and proven method to screen for trace levels of explosives. We are proud of our track record, and work with customers to deploy accurate, safe, and scientifically-validated technology.

**SelectScan view showing substances in code format to maintain privacy.**

**Peaks view is a tabular form of a Plasmagram view.**

**Plasmagram view shows peak height versus time-of-flight of the detected substance.**

MOBILETRACE® EXPLOSIVES

STRONG TOOL, SIMPLE RESULTS

SENsitivitY/selecTiVity

- Patented detection of a broad range of explosives
- Patented ITMS technology detects microscopic traces of substances rapidly and accurately
- Semi-permeable membrane filters out dust and dirt for reliable operation in harsh environments with high traffic, humidity or contamination

VeRsatile

- Three default user levels (operator, maintenance and administrator) for access control
- Networking capability and USB connectivity
- Option to use substance codes instead of substance names for privacy and security
- Free software upgrades

EASY TO USE

- Touch screen with text, 3.5 in. (8.9 cm) color, glare resistant display
- User programmable responses to instrument warnings
- Touch screen keypad and optional keyboard
- Simple user interface
- Semi-automated or manual calibration
- Easy access to components for efficient maintenance

PoRTABLE

- Lightweight 9.4 lbs (4.3 kg) with battery
- Shoulder strap and easy-access sample trigger buttons
- Main battery up to four hours, in-unit trickle charge
- Internal back-up batteries for maintaining uptime while swapping main battery
- Optional 12 VDC vehicle adapter for charging during transport

ReLiable

- Auto-save to prevent data deletion
- Solid state flash hard disk

CoST eFFECTive

- Shared components with other trace detectors may reduce consumables costs, ordering expenses and inventory requirements

PHYSICAL SPECIFICATIONS

Dimensions:  
Length: 16.1 in. (409 mm)  
Width: 6 in. (152 mm)  
Height: 12.4 in. (315 mm)

QUALITY RESULTS, NO INTERPRETATION

- Strong and clear alarms
- Simplified user interface, basic software
- Customizable supervisory notes
- All sample data saved on board and downloadable
- Basic kit of accessories with additional items available
- Vapor kit
- 80 NIT glare resistant display
- Downloadable user manual and maintenance logs

With continual development of our products Rapiscan® Systems reserves the right to amend specifications without notice. Product pictures are for general reference. Please note that due to US laws and regulations, not all Rapiscan® products are available for sale in all countries without restriction. Please contact your Rapiscan® Systems sales representative for more information.

Rapiscan® Systems is ISO 9001:2008 Certified