SCANNA

DETECT EXPLOSIVES IN SECONDS

UNPARALLELED DETECTION TECHNOLOGY

- Detects explosives in seconds

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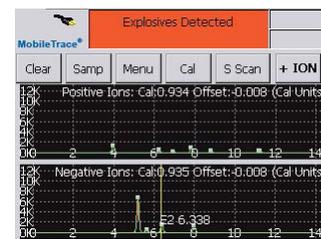
Since the 1990s, ITMS core technology has been adopted by governments around the world as a reliable, tested, and proven method to screen for trace levels of explosives. We are proud of our track record, and work with customers to deploy accurate, safe, and scientifically-validated technology.

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.

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

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

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