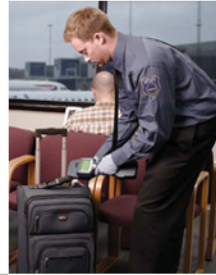


ITEMISER® 4DX

Non-Radioactive Base Explosives and Narcotics Detection



detection

chemical & explosives



USING A NON-RADIOACTIVE IONIZATION SOURCE AND SIMULTANEOUS, DUAL-MODE DETECTION, ITEMISER® 4DX CAN DETECT A BROAD RANGE OF CURRENT MARKET THREAT EXPLOSIVES AND NARCOTICS WITHOUT THE USE OF A RADIOACTIVE SOURCE, THEREBY ELIMINATING THE NEED FOR ANNUAL WIPE TESTS AND LICENSING WHILE REDUCING SHIPPING CHALLENGES.

- Simultaneous detection of explosive and narcotics in eight seconds
- Non-radioactive ion source
- Automated internal calibration
- Increased usability, improved operational and detection accuracy
- Remote monitoring capability via Remote Connect™
- Push-button, schedulable automated maintenance
- Patented regenerative

The portable, ergonomic desktop unit features automated internal calibration to help decrease consumables cost, optimize ongoing equipment operation and increase detection accuracy.

COST EFFECTIVE

Automated internal calibration eliminates cost of purchasing and managing calibration traps. Folding monitor screen automatically shuts off backlight to extend life of display. Regenerative dryer increases uptime and eliminates cost of monthly dryer material replacements. Decreases labor required to initiate and manage maintenance.

RELIABLE

Simultaneous dual mode detection by using one detector significantly decreases the possibility of mechanical failure associated with two detector systems. Maintains a low, stable humidity level in the detector, allowing for consistent and reliable detection results. Automatically saves test results, preventing deletions. Robust internal solid-state hard drive for reliable data storage. Optional maintenance reminders for all preventive requirements. Advanced diagnostics to ensure maximum availability and performance.

EASE OF USE

Non-radioactive ionization source removes shipping restrictions and licensing requirements. Built in printer for fast hard copy results or printing later. Quick analysis and results in approximately 8 seconds. On-board software keypad and help files. Automated, push-button maintenance can be scheduled. Easily accessible maintenance items. Ability to create custom substance libraries.

EASY TO USE OPERATOR INTERFACE

Results require minimal interpretation, allowing operators to concentrate on sample acquisition. Onboard computer automatically logs all data, including time, date, sample analysis and system status. A comprehensive history of saved data and alarm files can be recalled and printed.

PORTABILITY

Lightweight (28.65 lb/12.99 kg) with built-in handle for easy transport. Internal, one-hour battery allows instrument relocation without shut off, eliminating warmup time.

