

QS-H150™

Handheld Explosives Trace Detector



Security & Detection Systems

Simultaneous detection of explosives particulates and vapors with or without physical contact and in real-time.

The QS-H150 is portable, easy-to-use, and offers the choice of collecting samples directly from a surface or using sample traps. The system's real-time detection algorithm delivers fast results, alerting the operator as soon as a threat is detected. It also minimizes system contamination, allowing the QS-H150 to be ready for the next sample in seconds, even after a positive detection.

The presence of a threat is indicated by both visible and audible alarms, with the substance identification displayed on the integrated LCD screen. A standard monitor and

USB keyboard may be connected at any time for access to spectrogram display and analysis tools, administrative tools, and diagnostics.

The patented automatic calibration system, inCal™, prevents errors that could result from an uncalibrated instrument. The QS-H150 monitors its environment, senses changes that would affect its analysis, and recalibrates accordingly. No user intervention, no calibration consumables, and no system down-time required.

- Detects explosives in seconds
- Non-radioactive ion source
- Choice of sampling modes:
 - Simultaneous non-contact particulate and vapor detection
 - Wipe sampling
- inCal automatic calibration
- Rapid clear-down
- Low total cost of ownership
- One-handed operation



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