

**GENERAL SERVICES ADMINISTRATION  
FEDERAL SUPPLY SERVICE  
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through *GSA Advantage!*, a menu-driven database system. The INTERNET address of *GSA Advantage!* is: [GSAAdvantage.gov](http://GSAAdvantage.gov).



**SCHEDULE:** **FEDERAL SUPPLY SCHEDULE 084 – TOTAL SOLUTIONS FOR LAW ENFORCEMENT, SECURITY, FACILITY MANAGEMENT SYSTEMS, FIRE, RESCUE, SPECIAL PURPOSE CLOTHING, MARINE CRAFT AND EMERGENCY/DISASTER RESPONSE**

**FSC Group:** Law Enforcement & Security Equipment

**Contract Number:** GS-07F-0490U

**Contract Period:** August 1, 2008 – July 31, 2013  
For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at [www.fss.gsa.gov](http://www.fss.gsa.gov)

**Contractor:** Implant Sciences Corporation  
107 Audubon Road  
Wakefield, MA 01880  
Phone number: 781.246.0700  
Fax number: 781.246.1167  
Web site: [www.implantsciences.com](http://www.implantsciences.com).

**Contractor's Administrative Source:** Diane Ryan  
Phone number: 781.246.0700  
Fax number: 781.246.1167  
Email: [dryan@implantsciences.com](mailto:dryan@implantsciences.com)

**Business Size:** Small

**Implant Sciences**

Implant Sciences develops, manufactures and sells sophisticated sensors and systems for the Security, Safety and Defense (SS&D) industries. The Company has developed proprietary technologies used in its commercial portable and bench-top explosive trace detection systems which ship to a growing number of locations domestically and internationally. For further details on the Company and its products, please visit the Company's website at [www.implantsciences.com](http://www.implantsciences.com).

**Quantum Sniffer Technology**

The Quantum Sniffer QS-H150 employs a patented vortex collector for the simultaneous detection of explosives particulates and vapors with or without physical contact and in real-time. Far more sensitive than other detection devices, the advanced Quantum Sniffer can detect parts-per-trillion (ppt) levels of explosives vapor and nanogram quantities of explosives particulates for most threat substances.

## INFORMATION FOR ORDERING ACTIVITIES

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- 1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs):**
- | SIN    | Description                        |
|--------|------------------------------------|
| 426-4K | Metal and Bomb Detection Equipment |
- 1b. **Lowest Priced Item:** (Government net price based on a unit of one)
- | SIN    | MODEL    | PRICE |
|--------|----------|-------|
| 426-4K | 42200098 | 35.21 |
2. **Maximum Order Limitation:** \$850,000; per SIN/per Order
3. **Minimum Order:** \$100
4. **Geographic Coverage:** Domestic, 50 States, DC, Puerto Rico and US Territories.
5. **Point of Production:** Wakefield, Middlesex County, MA
6. **Discounts:** Prices shown below are net of discount.
7. **Quantity Discounts:** 10+ systems, additional 2%
8. **Prompt Payment:** 1% 20, Net 30
- 9a. **Government Purchase Cards** are accepted at or below the micro-purchase threshold.
- 9b. **Government Purchase Cards** are accepted above the micro-purchase threshold.
10. **Foreign Items:** None
11. **Time of Delivery:**
- Normal – 30 Days after receipt of order
  - Expedited – Consult with Contractor
  - Overnight and 2-day delivery – Overnight and 2-day delivery are available. Consult with Contractor.
  - Urgent Requirements – Consult with Contractor.
12. **FOB:** Origin
- 13a. **Ordering Address:** Same as Contractor's address.
- 13b. **Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), are found in Federal Acquisition regulation (FAR) 8.405-3.
14. **Payment Address:** Same as contractor
15. **Warranty:** Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.
16. **Export packing charges:** Not Applicable (N/A)

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Accepted at or below and above the micro-purchase level.
18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. **Terms and conditions of installation (if applicable):** N/A
20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
21. **List of service and distribution points (if applicable):** N/A
22. **List of participating dealers (if applicable):** N/A
23. **Preventive maintenance (if applicable):** N/A
- 24a. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **Section 508 Compliance for EIT:** N/A
25. **DUNS:** 147032403
26. **CCR Registration:** Contractor is registered

## GOVERNMENT PRICING

PRODUCT NO	PRODUCT NAME	GOVERNMENT PRICE
QS-H150	Handheld Trace Detector - Handheld, Portable, Non-Contact, Real Time Explosives Trace Detector with Continuous Self Calibration	\$24,701.89
42200098	Sample Traps, qty. 100	\$35.21
10010156	Verification Sample	\$156.93
41800004	Desiccant (Molecular Sieve Adsorbent), 226 g (.5 lb)	\$80.14
41800002	Desiccant (Molecular Sieve Adsorbent), 1 kg (2.2 lb)	\$140.31
10010871	Calibrant Cartridge	\$49.57
EW1	Extended Warranty, One-year	\$1,239.23
EW2	Extended Warranty, Two-year	\$2,891.53
EW3	Extended Warranty, Three-year	\$5,163.44
EW4	Extended Warranty, Four-year	\$8,220.19

# Quantum Sniffer™ QS-H150 Portable Explosives Detector

## Quantum Sniffer Technology

The Quantum Sniffer QS-H150 employs a patented vortex collector for the simultaneous detection of explosives particulates and vapors with or without physical contact and in real-time. Far more sensitive than other detection devices, the advanced Quantum Sniffer can detect parts-per-trillion (ppt) levels of explosives vapor and nanogram quantities of explosives particulates for most threat substances.



## Accurate and Efficient

The QS-H150 has automatic and continuous self-calibration. It monitors its environment, senses changes that would affect its accuracy, and re-calibrates accordingly. No user intervention, no calibration consumables, no system down-time.

For detection, the sample is collected by the vortex, ionized photonically, and analyzed via ion mobility spectrometry (IMS). The presence of a threat is indicated by a visible and audible alarm, and the substance is identified and displayed on the integrated LCD screen. Optionally, and at any time, a monitor and keyboard may be connected for convenient access to spectrogram display and analysis tools, administrative tools, and diagnostics.

When detecting a threat substance, the QS-H150 rapidly alarms. This real-time detection limits equipment contamination and allows for ultra-fast clear-down.

## Features:

- Photonic (non-radioactive) ionization
- Patented non-contact vortex collector sample acquisition
- Automatic continuous self-calibration
- No calibration or verification traps
- Simultaneous vapor and particulate detection
- Threat and taggant identification

## Benefits:

- Lower total costs of ownership
- Very low false positive rate
- Full range of detectable substances
- User-expandable threat library
- Fast analysis
- Ultra-fast clear-down
- Minimal maintenance requirements