NEXUS Forensic Mini-Lab with Window – RF Shielded Box

FARADAY DEFENSE

The NEXUS Forensic Mini-Lab is a rigid RF shielded enclosure delivering secure signal isolation for forensic investigations, evidence handling, and cybercrime analysis. With >85 dB attenuation (400 MHz–6 GHz), it protects sensitive data from wireless intrusion. The unit includes a signal-blocking viewing window, replaceable Faraday gloves, integrated LED lighting, and built-in power options, making it a portable, controlled solution for both field and laboratory use.

All NEXUS products are made in the USA.

Applications

- Mobile device and computer forensics
- Computer/cybercrime investigations
- Law enforcement & intelligence operations
- Corporate data breach investigations & response
- Secure electronic testing and R&D
- Academic forensic research

Material & Construction

- **Enclosure:** Rigid RF shielded composite construction
- **Viewing Window:** Transparent, signal-blocking panel
- **Gloves:** Replaceable conductive Faraday fabric gloves
- **Finish:** Durable exterior with reinforced latch and gas struts
- **Handles:** Integrated carry handles for portability
- **Closure:** Secure latch system with gas struts
- **Lighting & Power:** LED illumination and internal AC/USB power strip

Performance

- Attenuation: >85 dB
- Frequency Range: 400 MHz–6 GHz
- Blocks signals including:
  - Cellular (2G, 3G, 4G, 5G)
  - WiFi (2.4 GHz & 5 GHz)
  - Bluetooth®
  - GPS/GNSS

Specifications

- **SKU:** 14059
- **External Dimensions:** 24″ W x 18″ D x 12″ H
- **Internal Dimensions:** 22.5″ W x 16.3″ D x 11″ H
- **Shielding Effectiveness:** >85 dB (400 MHz–6 GHz)
- **Connectivity:** AC & USB power ports
- **Gloves:** Replaceable conductive fabric gloves
- **Weight:** Lightweight, portable (varies with configuration)
- **Warranty:** One-year limited warranty
- **Certification:** Shielding Effectiveness Certificate included

Options & Accessories

- Replacement CYBER Faraday gloves
- Custom I/O connector plates (USB, Ethernet, SMA, BNC, Fiber optic)
- Rugged Pelican® transport cases for field deployment
- Extended service and warranty options

Call 1-800-522-4464 to request quote.