Secured by Design
Police Preferred Specification

COMMERCIAL-IN-CONFIDENCE

made in the UK

Disklabs®
Faraday Bag

Laboratory Box Large (LB4-USB) with RF Filtered USB3.0 RF Shielding Faraday Bag

The Disklabs Laboratory Faraday Box with RF-Filtered USB 3.0 (LB4-USB) secures and isolates technology from radio signals, preventing data hacking or evidence tampering.
Designed for investigations, the LB4-USB allows external forensic tools to connect via the RF-Filtered USB 3.0 interface, supporting extended data extraction and analysis within a shielded environment.
Faraday gloves enable full operation of the target device, including viewing emails, texts, SMS messages, images, documents, and media storage—without compromising signal isolation or device integrity

Blocks all signals

2G, 3G, 4G & 5G

Functions

- Facilitating digital forensic investigations.
- Allows USB3.0 connections through a 70dB filtered port
- Enables external digital forensic tools to attach to equipment within the faraday box
- Prevents remote data attacks
- Preventing devices being hacked or located
- Isolating equipment within EMC test facilities

Features

- Military grade water resistant faraday enclosure.
- Certified to UK Police standards by Secure by Design.
- Double layer rip stop faraday shielding fabric.
- Blocks all Signals:
  - 2G, 3G, 4G & 5G network signals.
  - WIFI (2.4 & 5GHz), GPS, RFID, NFC, and radio signals.
- Accommodates multiple items of equipment - mobile phones, laptops and forensic investigation tools.
- Clear window to help view and operate devices.
- Built-in pair of gloves for touch screen and device operation.
- Large opening accommodates laptops, tablet, mobile handsets and forensic investigation tools.
- Collapses into a compact carrying case for transport.
- Complaint with RoHS & REACH requirements.
- Unique asset tracking serial number.

Dimensions

External assembled dimensions: L: 45cm x W: 50cm x H: 32cm
Window dimensions: L: 32cm x W: 48cm

Product Code: **LB4-USB** | Window: **Yes**
Strap or Handle: **No**
Harmonisation number: **4202229010**

Made in the UK. Police Approved: Secured by Design.

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Disklabs Faraday Bags effectively block the following signals:

125kHz	Contactless Card / RFID
134.2kHz	Contactless Card / RFID
13.56MHz	Contactless Card / RFID
150MHz	VHF Portable Comms
390MHz	TETRA Comms (Emergency / MOD radios)
450MHz	UHF Portable Comms
850MHz	UTMS (new ESN emergency comms network)
940MHz	Mobile Phones – First Generation particularly USA
1.4GHz	Mobile Phones – Second / Third Generation
1.8GHz	Mobile Phones – Third Generation
2.1GHz	Mobile Phones – Fourth / Fifth Generation
2.3GHz	Mobile Phones – Fourth / Fifth Generation
2.4GHz	WiFI (Commonly known as 2GHz WiFi)
2.6GHz	4G Mobile Data
3.4GHz	5G Mobile Data
5GHz	WiFi (Commonly known as 5GHz WiFi)
11GHz	Radar
34GHz	Military Radar

All of Disklabs Faraday bags are tested independently, if you wish to find out more about our latest testing results please contact us

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Disklabs faraday bag accreditations

- Secured by Design – UK Police Approved
- ISO9001:2015 Quality Assurance