Secured by Design
Police Preferred Specification

COMMERCIAL-IN-CONFIDENCE

made in the UK

Disklabs®
# Faraday Bag







## Laboratory Box Large (LB4) RF Shielding Faraday Bag

Secure and isolate technology from radio signals and ensures digital equipment cannot connect to a signal source – preventing any hacking, data or evidence wiping during longer investigations.

The LB4 is a Desktop Faraday enclosure, designed to enable digital forensic analysts and technicians to attach investigation tools and equipment to a target device within a RF shielded environment for longer term operation.

### Blocks all signals

2G, 3G, 4G & 5G




### Functions

- Facilitating digital forensic investigations.
- Isolating equipment within EMC test facilities.
- Preventing devices being hacked or located.
- Prevents remote data attacks

### Dimensions

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

### 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.

Product Code: **LB4** | 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