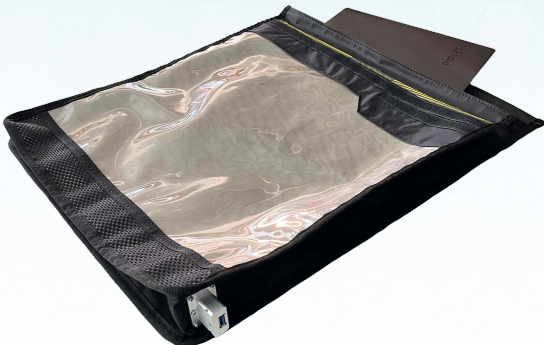




# Disklabs® Faraday Bag

## Lab Bag Large with USB (LB1L-USB) RF Shielding Faraday Bag



The Disklabs Lab Bag Large with RF-filtered USB3 is a secure, RF-shielded Faraday environment that keeps mobile phones, tablets, and laptops powered while protecting them from hacking, tracking, and signal-based attacks. It ensures devices stay powered during transportation and after seizure, preserving valuable data and preventing power loss. Ideal for law enforcement, the Lab Bag Large allows devices to remain powered, enabling forensic investigations tools like GrayKey Unlock or Cellebrite Premium to bypass passcodes and unlock handsets. This ensures smooth file system extractions and data recovery without risking data loss. Whether during transport or after seizure, the Disklabs Lab Bag Large is an essential tool for maintaining device integrity and security.

**Blocks all signals**  
2G, 3G, 4G & 5G



### Functions

- Enables mobile phones, tablets and laptops to be powered within a faraday enclosure during transportation or storage.
- Allowing equipment to be powered using a RF filtered USB3 port.
- Supports digital forensic investigations.
- Protects devices and other items when traveling.
- Prevents devices being hacked and tracked.
- Prevents devices from remote data attacks.

### Dimensions

External dimensions: H: 48cm x W: 42cm x D: 8cm

### Features

- Military grade water resistant soft-sided faraday enclosure.
- Large viewing window with RF Filtered USB3 charging port.
- Certified to UK Police standards by Secure by Design.
- Double layer rip stop faraday shielding fabric.
- Top attenuation 117dB average attenuation 60-80dB.
- Blocks all Signals:
  - 2G, 3G, 4G & 5G network signals.
  - WIFI (2.4 & 5GHz), GPS, RFID, NFC, and radio signals.
- Accommodates mobile phones, tablets and laptops.
- Complaint with RoHS & REACH requirements.
- Unique asset tracking serial number

Product Code: **LB1L-USB** | Window: **Yes**  
Evidence Pocket: **Yes - External**  
Harmonisation number: **4202229010**



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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