



# Disklabs® Faraday Bag



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

Helps secure and isolate technology from radio signals – preventing hacking of data or evidence wiping. Designed to enable digital forensic analysts to attach investigation tools such as Greykey, UFED or MSAB using an integrated RF Filtered USB3.0 interface to extract and analyse equipment for longer periods within a RF shielded environment. Our faraday gloves mean you can operate a host of functions on your equipment including the review of emails, texts and SMS messages, pictures, images, documents and media storage areas. This desktop faraday box enables the user to connect equipment for power and USB data communications while having the confidence that the target device is RF shielded.



### 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** | Window: **Yes**  
Strap or Handle: **No**  
Harmonisation number: **4202229010**



## Disklabs® Faraday Bag

### **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