The Faraday bag is used to prevent unwanted access to digital devices, ensuring they are secure from external interference.

**Preventing unwanted access.**

The Faraday Bag range has been designed for mobile phones, GPS devices, netbooks, PDAs, tablets, laptops and other mobile devices to prevent remote applications such as:

1. Wiping of the data.
2. Tampering of evidence.
3. Locking of the device.
4. Tracking of the equipment.
5. Bugging via the device’s microphone/camera.

**Faraday Bag applications**

**Military & Intelligence Agencies** use Faraday bags to prevent unwanted applications being invoked remotely or data being altered after devices are seized.

**Law Enforcement** organisations use Faraday bags to inhibit remote access of evidential devices where individuals may wish to alter or delete the data. This ensures the chain of custody from point of seizure to examination.

**Forensic Investigators** use the Faraday bags with viewing windows during analysis of exhibits and view results directly from the mobile exhibit’s built-in screen. (This ensures that the exhibit can’t be accessed by anyone other than the examiner.)

**Corporate Clients** use faraday bags to safeguard their phones, laptops and tablets during sensitive meetings, in transit or in situations where their electronic devices might be vulnerable to interception.

**Shielding technology**

The technology works by electromagnetically shielding digital devices such as mobile phones, tablets or similar devices. This shielding prevents applications being invoked remotely, whatever the attempted communications method.

Faraday bags block external static electrical fields [including radio waves] such as cell signals, satellite, Wi-Fi, and Bluetooth frequencies through the incorporation of specialist materials built into the fabric of the bag.
Faraday Bag Features

- Prevent connectivity to cellular networks, WiFi and Bluetooth.
- Effective shielding at 900Mhz, 1.8Ghz, 1.9Ghz, 2.1Ghz, (2G, 3G, 4G), 2.4Ghz, (Bluetooth 1, 2, 3, 4 and WiFi), 1.22Ghz & 1.57Ghz (SatNav/GPS), up to 70dB.
- Multi use specially coated metallic shielding material that uses ripstop technology, for added strength and durability.
- British manufacturing to ISO9001-2008 Quality Standards.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Window</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(PS1) PhoneShield 1</strong></td>
<td>A small, windowless bag that will isolate one mobile phone, GPS or other similar-sized device.</td>
<td>W: 11.5cm H: 19cm</td>
<td>No</td>
</tr>
<tr>
<td><strong>(TS1) TabletShield 1</strong></td>
<td>A tablet sized windowless bag that isolates iPads and standard-sized tablets.</td>
<td>W: 22cm H: 28cm</td>
<td>No</td>
</tr>
<tr>
<td><strong>(LS1) LaptopShield 1</strong></td>
<td>A laptop sized (15inch laptop) bag designed to isolate all types of laptop up to 15” with wireless connectivity.</td>
<td>W: 46cm H: 32cm</td>
<td>No</td>
</tr>
<tr>
<td><strong>(HS1) HoldallShield 1</strong></td>
<td>A holdall (XXL laptop bag type) with carry straps. The holdall will isolate multiple devices including laptops, multiple tablets and other larger devices.</td>
<td>W: 62cm H: 49cm</td>
<td>No</td>
</tr>
<tr>
<td><strong>(PS2) PhoneShield 2</strong></td>
<td>Larger than the Phone-Shield 1 and featuring a window that investigators can use. Isolates one mobile phone, GPS or other similar-sized device.</td>
<td>W: 12cm H: 24cm</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>(TS2) TabletShield 2</strong></td>
<td>A tablet sized bag that will isolate iPads and standard tablets. The design differs from TS1 by including a window, so that investigators can analyse the device and view the results from its screen.</td>
<td>W: 22cm H: 35cm</td>
<td>Yes</td>
</tr>
</tbody>
</table>