



TRITECH **DIGITAL FORENSICS**

identify. collect. preserve.

INTRODUCING

BLACK HOLE DIGITAL FORENSICS FARADAY BAGS

Featuring the proprietary
ISOTech Shielding System

ORDER YOURS TODAY!
800-438-7884



DIGITAL FORENSICS FARADAY BAGS

We believe that building our products around standardized components will provide efficient, consistent, and scalable solutions. As part of our approach, we only use components from the best-in-class, fully-tested manufacturers in our integrated forensics product line.

TRITECH Digital FORENSICS
tritechDF.COM ● DFsales@tritechusa.com
800-438-7884 ● 910-457-6600

BLACK HOLE FARADAY POUCH FEATURES

- Wear-resistant outer shell
- Double-layered construction improves product durability
- Highly visible usage instructions mitigate user error
- Incorporated note slot for easy record keeping

POUCHES WITH NO WINDOWS



- Standard/No Window
(REORDER NO. DF-FARA-BKHL-S)
- Large/No Window
(REORDER NO. DF-FARA-BKHL-L)
- X-Large/No Window
(REORDER NO. DF-FARA-BKHL-XL)

POUCHES WITH WINDOWS



- Standard/With Window
(REORDER NO. DF-FARA-BKHL-SW)
- Large/With Window
(REORDER NO. DF-FARA-BKHL-LW)
- X-Large/With Window
(REORDER NO. DF-FARA-BKHL-XLW)



Our line of Black Hole Faraday Pouches has been designed to aid law enforcement, military, and investigators in the collection, preservation, transport, and analysis of wireless evidence. Wireless devices such as cell phones, GPS, netbooks, bluetooth devices, laptops, etc. are shielded from cellular, WiFi, bluetooth, and radio signals through the proprietary ISOTech Shielding System when inside of our faraday bags. The ISOTech Shielding System is lightweight and durable for use in the field and the lab.

Black Hole Faraday Pouches are designed for maximum shielding of radio frequency signals. When placed inside of our Black Hole Faraday Pouches, cell phones and other mobile devices will no longer connect with the network, while remaining powered on, ensuring the device is not remotely wiped, remotely located, or locked.

Without Black Hole Faraday Pouches, examiners may lose valuable volatile data or may encounter a phone/SIM pinlock when the device is turned back on.

Our Black Hole Faraday Pouches are available in Standard, Large, and Extra Large sizes, and each size is available with a flexible, transparent window, providing direct operational access to the contained device from the exterior (windowed versions only). Shield a wide range of wireless devices such as cell phones (GSM, CDMA, 3G, 4G), PDA's, two-way radios, and bluetooth with these reusable pouches.

For more information contact TRITECH **Digital FORENSICS** at 800.438.7884, 910.457.6600 (direct), DFsales@tritechusa.com, or tritechDF.com.

BLACK HOLE FARADAY DATA POUCH FEATURES

(REORDER NO. DF-FARA-BKHL-USB-KIT)

- Data Pouch with shielded window and filtered USB 2.0 cable
- Proprietary touch screen phone cradle & stylus
- Shielded transport pouch (shown below)
- Protective carrying tube



ELECTRONIC DEVICES

The Black Hole Faraday Data Pouch Kit allows law enforcement officers to analyze or charge these devices while in the field or lab:

- Cell Phones
- GPS Units
- Tablets
- Netbooks
- Laptops



The Black Hole Faraday Data Pouch Kit offers mobile device examination capability in a portable shielded environment. Wireless mobile devices connect via filtered USB 2.0 for charging, data transfer, and analysis while maintaining isolation from RF signals. The transport faraday pouch offers extended shielding in unknown signal environments.

The Data Pouch Kit is a patent pending system for shielding wireless mobile devices from radio frequency signals while connecting via USB 2.0. Cell phones, GPS units, tablets, netbooks, and laptops can be analyzed or charged while in the field or lab.

Connect the mobile device USB cable to the shielded block inside the pouch, then connect the outer filtered USB connection directly to your examination computer or charging device. Use the phone cradle to operate capacitive touch screen devices while inside of the Data Pouch.

During evidence transport and in other unknown signal environments, the Data Pouch can be further shielded by the extra large non-window transport faraday pouch. For added value and utility, the transport bag can be used independently as an extra large faraday pouch.

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BLACK HOLE FARADAY DUFFEL BAG FEATURES

(REORDER NO. DF-FARA-DUFFEL)

- Shield multiple wireless devices at the same time
- Highest RF signal attenuation on the market with ISOtech faraday fabric
- Additional shielding for other faraday bags
- Non-descript outer appearance protects operatives and law enforcement from identification
- Front transparent pocket to hold ID cards
- Made in U.S.A. - high quality construction and ballistic fabrics
- Large enough to hold multiple laptops



Black Hole Faraday Duffel Bags isolate multiple devices at the same time from wireless networks. Forensic investigators no longer need to guess which devices to protect in a faraday bag or whether a faraday bag is strong enough to shield a device near a cell tower.

These heavy-duty duffel bags ensures that cell phones, tablets, laptops, and GPS units remain isolated from cell, WiFi, and Bluetooth networks when devices are placed inside, either loosely or inside of other Black Hole Faraday Bags.

With their devices contained in Black Hole Faraday Duffel Bags, operatives, agents, and executives can avoid remote hacking or intrusion in risky environments or overseas.

The regular bag measures 22" L x 10" W x 10" H and weighs 3 pounds. The extra-large bag measures 40" L x 20" W x 20" H and weighs 8 pounds.



SHIELDING SPECIFICATIONS

- 800 MHz: 63 dB
- 900 MHz: 67 dB
- 1800 MHz: 68 dB
- 1900 MHz: 65 dB
- 2400 MHz: 62 dB

The above data points represent significant values for common use case scenarios our customers encounter; bags will shield and attenuate at frequencies not explicitly mentioned above.

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