

RF Shielding Wireless Test Pouches

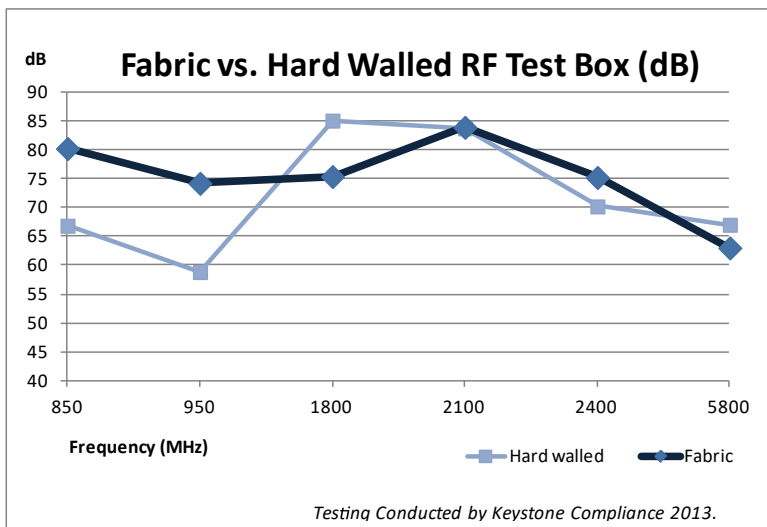
Ultra lightweight, collapsible RF Wireless Test Pouches isolate wireless devices and systems from RF and microwave interference.



(Test Box shown open, fold and press hook and loop tightly to seal)

Benefits:

- Collapsible & portable
- Affordable - costs less than metal enclosures.
- Performs as well as hard walled RF test enclosures.
- Removable interior RF absorbing foam insert.
- Less than 3 lbs. in weight
- Custom connector configurations with short lead times.



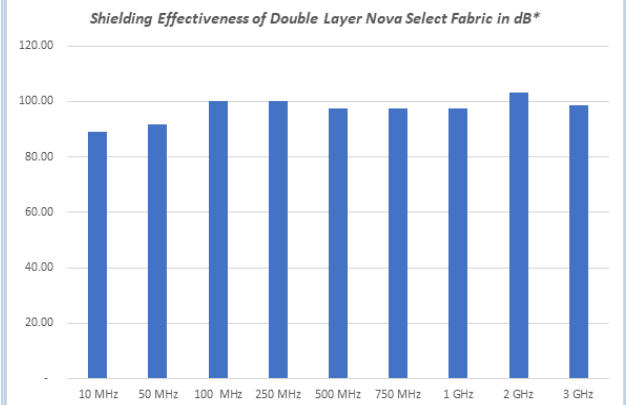
RF Wireless Test Pouches Average Attenuation -75.3 dB

Construction

Made in the USA, SFI's RF/EMI Shielding Wireless Test Pouches' exterior fabric walls are constructed from Nova Select™ conductive silver/copper/nickel RoHS compliant material. This fabric has average shielding effectiveness of -85 dB in the range of 30 MHz to 1 GHz and averages -80 dB in the range of 1 GHz to 11 GHz.

(See chart below.)

These fabric Tabletop Enclosures are lined with 1/2" thick foam with reflective attenuation of -19 dB/cm at 3 GHz. This foam, encased in nylon, creates a box structure while keeping the conductive fabric walls away from sensitive equipment.



Industries Served

Aerospace & Defense

Automotive

Commercial Wireless

Industrial Wireless

Military

Technology Sectors

3G, 4G, 5G, LTE, Cellular, Bluetooth, Zigbee, Mesh

802.11a/b/n Commercial Enterprise, WLAN, WiFi

Carrier Cell Tower/ Base Station Testing

IoT

LF/UHF RFID

Wireless Device Testing

Wireless Chip Testing





RF Shielding Wireless Test Boxes

Ultra-Lightweight, Collapsible RF Shielding Wireless Test Pouches

Traditional hard walled steel and aluminum RF shielding boxes are heavy, difficult to transport, and take up valuable space. Select Fabricators' soft-walled, foam-lined test pouches cost much less with comparable performance, yet weighs less than 3 lbs. They can be easily collapsed, folded, and stacked for easy transport and storage.

SFI's portable fabric RF/EMI Shielding Test Pouches isolate wireless devices and systems from RF interference while dampening internal energy for repeatable test results. Connectors allow external networking and are customized to your needs



| Select-A-Shield RF Wireless Test Boxes | Part Number | Exterior Dimensions (W x L x H) | Interior Dimensions (W x L x H) | Weight (lbs.) |
|---|-------------|---------------------------------|---------------------------------|---------------|
|  | WTP612 | 6" x 12" x 4" | 5" x 12" x 3" | 1.2 |
|  | WTP1212 | 12" x 12" x 4" | 11" x 12" x 3" | 2.0 |
|  | WTP1215 | 12" x 15" x 5" | 11" x 15" x 4" | 2.4 |
|  | WTP1010 | 11" x 10" x 7" | 10" x 10" x 6" | 1.9 |

Contact us for custom sizes to meet your testing needs.

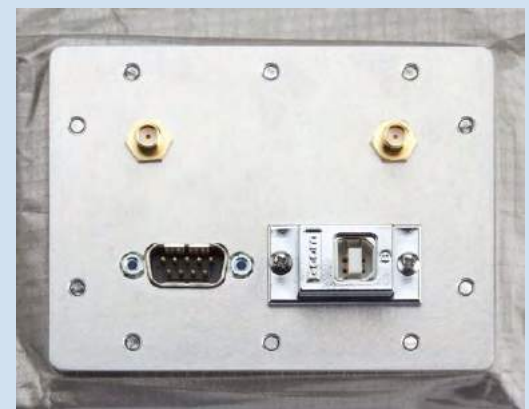
Description:

- Nova Select™ silver/copper/nickel RoHS compliant fabric
- Nylon covered 1/2" RF absorbent foam lining
- Hook and loop fastener opening
- Custom connector options available

Pre-configured Standard I/O Plates

To order, add the suffix below to any WTP Test Box part number for a pre-configured plate, ex. WTP1212-2. These boxes ship from stock.

| | |
|----|---|
| -1 | I/O Plate including (4) SMA Female Bulkheads, (1) 1000 pf DB9 connector, and (1) USB 2.0 Filtered B-A Coupler |
| -2 | I/O Plate including (2) SMA Female Bulkheads, (1) 1000 pf DB9 connector, and (1) USB 2.0 Filtered B-A Coupler |
| -3 | I/O Plate including (2) N Female Bulkheads, (1) 1000 pf DB9 connector, and (1) USB 2.0 Filtered B-A Coupler |



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