

Ultra Lightweight, Collapsible RF Shielding Wireless Test Boxes

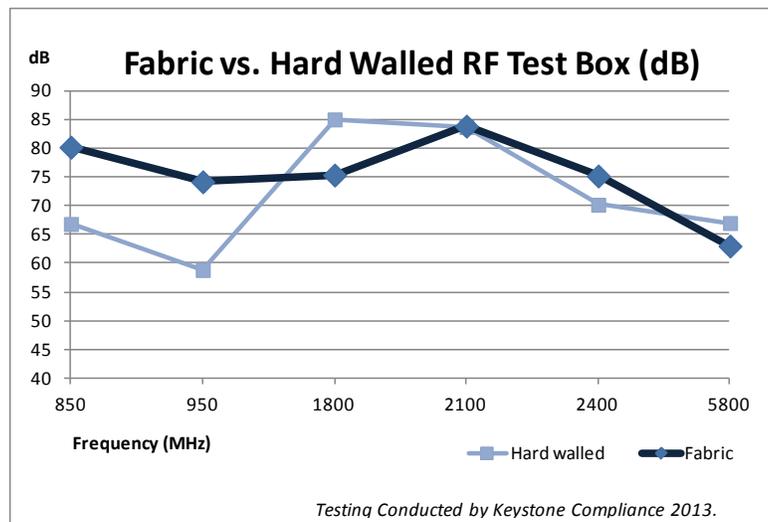
Select-A-Shield™ RF Wireless Test Boxes isolate wireless devices and systems from RF & microwave interference.

Benefits:

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



Test Box shown open, simply fold and press hook and loop tightly to seal.



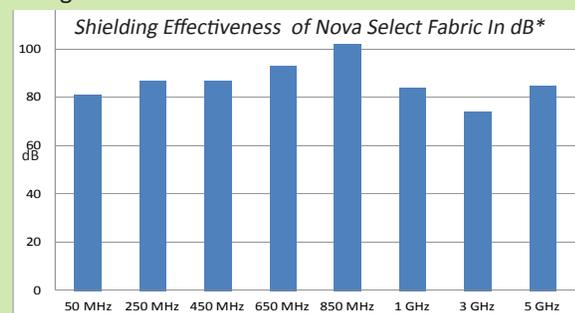
WTP612 RF Wireless Test Box Average attenuation - 75.3 dB

Select-A-Shield RF Wireless Test Box Construction

Made in the USA, Select-A-Shield RF Wireless Test Boxes' exterior fabric walls are 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 test boxes 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. This design protects instruments being tested.



*Tested in accordance with Modified Mil. Std. 285

Typical Industries Served	Technology Sectors
Commercial Wireless	Wireless Device Testing
Industrial Wireless	Wireless Chip Testing
Automotive	Carrier Cell Tower / Base Station Testing
Aerospace & Defense	802.11a/b/g/n Commercial – Enterprise, WLAN, WiFi
Military	3G, 4G, LTE, Cellular, Bluetooth, Zigbee, Mesh
	LF / UHF RFID



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Ultra Lightweight, Collapsible RF Shielding Wireless Test Boxes

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

Select's portable fabric RF & Microwave Shielding Test Boxes 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.

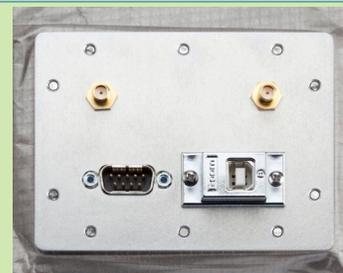
Description

- Made in the USA of US materials
- Nova Select™ silver/copper/nickel RoHS compliant fabric
- Nylon covered 1/2" T RF absorbent foam lining
- Hook and Loop fastener opening
- Blank Connector Plate
- Custom connector arrays to requirements
- Three Standard Connector Options

Pre-configured 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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