

RF Test Enclosures **Tabletop RF Test Enclosure**

Model 5201

FEATURES:

- -80 dB Typical Isolation Over Frequency
- 700 MHz to 6 GHz Frequency Range
- FlexSorb[™] RF Anechoic Absorber Lined
- Dual Latch Lid with Dual RF Seal
- Gas Spring Assist Lid Support
- Interchangeable I/O Connector Panel
- One Duo-Mesh[™] Air Vent



*ETS-Lindgren's Model 5201
Tabletop RF Test Enclosure*

ETS-LINDGREN'S MODEL 5201 TABLETOP RF TEST ENCLOSURE is a self-contained, portable test cell designed for testing wireless devices in a development, production, and/or quality assurance environment. Other applications can include 802.11 A, B, G and N devices, Bluetooth, Zigbee, RFID, 3G, WiMax and LTE.

ETS-Lindgren enclosures are tested in general accordance with the test methods of MIL-STD 285/IEEE-299 (as modified for this application) and are guaranteed to perform at the RF isolation stated.

FEATURES

FlexSorb Absorber

The Tabletop RF Test Enclosure is fully lined with ETS-Lindgren's durable FlexSorb RF Absorber absorber. This non-hygroscopic

absorber maintains the same performance capabilities as our standard ETS-Lindgren absorber.

Dual Latch Lid with Dual RF Seal

The Model 5201 utilizes the combination of a contact finger/RF gasket to achieve a high-performance shielding seal.

Easy Open/Close Lid

The Model 5201 has a gas spring assist lid support, for easy operation. This gas spring also allows for the lid to remain in the open position without assistance.

I/O Connector Panel

For user convenience, the Model 5201 comes standard with one interchangeable I/O connector panel. Optional I/O connector panels can be populated with a choice of connectors at additional cost.

Duo-Mesh Air Vents

Duo-Mesh air venting allows for internal air circulation and ventilation of devices under test.

STANDARD CONFIGURATION

- Test Enclosure
- Dual Latch Lid with Dual RF Seal
- Gas Spring Assist Lid Support
- One Removable I/O Connector Panel
- Duo-Mesh Air Vents

OPTIONS

- RF Connectors
- I/O Panels with Varying Connectors
- USB & Ethernet Interfaces
- Power Line Filtering

Electrical Specifications

Model #	Frequency Range	Typical RF Isolation
5201	700 MHz - 6 GHz	-80 dB ¹

¹Performance may vary with the addition of optional accessories

Physical Specifications

Model #	External Dimensions ² (L x W x H)	Internal Dimensions ² (L x W x H)	Weight ²
5201	45.7 cm x 45.7 cm x 30.5 cm 18.0 in x 18.0 in x 12.0 in	38.9 cm x 38.9 cm x 23.6 cm 15.3 in x 15.3 in x 9.3 in	8.2 kg 18.0 lb

²Size/weight may vary with the addition of optional accessories.