



Wireless RF Test Enclosures

JRE 0709-B 802.11n MIMO RF Shielded Test Enclosure

Universal, preconfigured RF shielded test enclosure, ready to ship - immediately!

- Roomy 3.25 x 6 x 8.5 inches 90 x 150 x 215 inside
- Fits on any benchtop
- Already configured for most 802.11 MIMO tests
- Rugged welded aluminum construction
- Adjustable latch ensures tight RF shielding
- Excellent RF Isolation

Containing all the capability of the larger JRE enclosures, the compact JRE 0709-B is ideal for small wireless devices such as; 802.11n MIMO WLAN access points, VoIP devices and other small RF devices.

Featuring rugged welded aluminum construction, you can be assured of its tight RF shielding effectiveness. Long life door gasket material along with double edge engagement not only provides solid RF shielding, but smooth trouble-free operation over its lifespan.

A popular configuration of I/O connectors allow almost any device to be interfaced inside the enclosure, and internal electro-magnetic absorbing material reduces RF reflections and hot-spots.



FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 1/2" thick RF absorbing foam deadens standing waves and reflections for repeatable tests
- Heavy duty stainless steel hinge holds door steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

CONNECTORS

Two 100 pf filtered DB9 connectors with RJ45 adapters
One 1000 pf filtered DB9 connector
Four SMA Female bulkheads
4 Terminal barrier terminal strip - 100VDC @ 20A

ISOLATION

-100dB @ 1GHz, -95dB @ 3GHz, -85dB @ 6GHz

DIMENSIONS

Outside: 4.5" H x 7.25" W x 9.75" D 115 x 185 x 250 mm
Inside: 3.25" H x 6.0" W x 8.5" D 90 x 150 x 215 mm

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Included I/O Interfaces

RF Feedthru: 4 each of SMA female bulkheads

Adapters: 2 each of DB9 to RJ45 adapters

Connector covers: Dust cover caps with tether chains included for all RF connectors

RF filtered data connectors: Triple DB9's, two with 100 pf filtering, one with 1000 pf filtering - for wide range of data rates

Power connection: 4 terminal barrier strip, 2500 pf filtering. Barrier strip cover included.

Whip antennas: 4 each of 2.4 - 5.8 GHz whips

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