



Wireless RF Test Enclosures

JRE 0709-E LTE/4G/Cellular RF Shielded Test Enclosure

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

- 3.25 x 6 x 8.5 inches 90 x 150 x 215 mm inside
- Fits on any benchtop
- Already configured for most Cellular, PDA 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-E is ideal for small wireless devices such as; cell phones, pagers, WiFi dongles 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 electromagnetic 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
- Common connector options for every use

CONNECTORS

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

ISOLATION

-90dB @ 1GHz, -90dB @ 3GHz, -80dB @ 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



JRE 0709-E Included I/O Interfaces

RF Feedthru: 2 each of SMA female bulkheads

Adapter: one DB9 to USB adapter

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

RF filtered data connectors: Dual DB9's, one 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 antenna: one 800 Mhz - 2.1 GHz whip

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