



Wireless RF Test Enclosures

JRE 0814-A 802.11a,b,g RF Shielded Test Enclosure

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

- 9.5 x 6.5 x 12.5 inches 240 x 165 x 320 mm inside
- Fits on any benchtop
- Already configured for 802.11a,b,g RF 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 0814-A is ideal for testing IEEE 802.11 a,b,g devices such as; WLAN, VoIP, access points and other 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
- 3/4" 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

One 100 pf filtered DB9 connector with RJ-45 adapters
One 1000 pf filtered DB9 connector
4 Terminal barrier terminal strip - 100VDC @ 20A
Two SMA Female bulkheads
Universal I/O plate (7" x 7" 180 x 180mm). Easily changed in the field for multiple uses. JRE Test "C" size I/O plate.

ISOLATION

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

DIMENSIONS

Outside: 11" H x 8" W x 14" D 280 x 205 x 355 mm
Inside: 9.5" H x 6.5" W x 12.5" D 240 x 165 x 320 mm



JRE 0814-A Included I/O Interfaces

RF Feedthru: 2 each of SMA female bulkheads

Adapters: DB9 to RJ45 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 antennas: 2 each of 2.4 - 5.8 GHz whips

JRE Test, LLC 7940 Rae Blvd. Victor, NY 14564
www.jretest.com 585-298-9596 sales@jretest.com