



# Wireless RF Test Enclosures

## JRE 2525 RF Shielded Test Enclosure

A large, yet benchtop enclosure - ideal for large RF devices

- Roomy 18 x 23.5 x 23.5 inches 460 x 600 x 600 mm inside
- Triple hinged keeps door sealed RF tight
- Rugged welded aluminum construction
- Wide selection of I/O options with our universal I/O plate, easily interchangeable too!
- Easy low cost UPS shipping - Worldwide! No pallets required – Saves \$1,000's
- Light weight, only 46 lbs! Compare to similar products that weigh over 100 lbs
- Excellent RF Isolation at a low cost: \$2695

Originally designed for testing rack mounted RF Sensing equipment, the roomy JRE 2525 is ideal for large wireless devices such as; Rack Mount Mesh Network AP's, Cellular/LTE/4G Base Stations, Wireless Laptops, Test Fixtures for testing Large RF Modules, and other large 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. Extra wide opening for easy placement of internal devices.

Our wide selection 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
- 3/4" thick RF absorbing foam deadens standing waves
- Heavy duty triple stainless steel friction hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- 80mm vent option, AC or DC fan optional

### CONNECTORS

Dual universal I/O plate (7" x 7" 180 x 180mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "C" size I/O plate

### ISOLATION

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

### DIMENSIONS

Outside: 19.5" H x 25" W x 25" D 495 x 635 x 635 mm  
Inside: 18" H x 23.5" W x 23.5" D 460 x 600 x 600 mm



Unit shown with populated I/O plate for illustration

### JRE 2525 I/O Interfaces

#### RF Feedthru:

BNC, TNC, SMA, SMB, UHF, Type-N, reverse SMA

#### High Performance RF Filtered Interfaces:

USB2-1, USB2-2, LAN-1 Ethernet

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

**RF filtered data connectors:** DB9, DB15, DB25, DB37, DB50, RJ11, RJ45, USB (Choice of 100 or 1000 pf filtering on data lines)

**Power connection:** 4 or 6 terminal barrier strip, 2500 pf filtering. 120/240 VAC power strip

**Cover interlock switch:** safety switch contact

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