



# Wireless RF Test Enclosures

## JRE 1724 RF Shielded Test Enclosure

Our largest rack mountable enclosure - ideal for large scale RF devices

- 22.5 x 15.5 x 11 inches 570 x 395 x 280 mm inside
- Fits on any benchtop or into any standard sliding 19" rack shelf
- Rugged welded aluminum construction
- Wide selection of I/O options
- Excellent RF Isolation at a low cost

Originally designed for testing wide screen laptops, the rack-mountable JRE1724 is ideal for large wireless devices such as; Mesh Network AP's, Cellular/LTE/4G Base Stations, and other large RF devices.



Gas filled struts hold cover open for easy access

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. Internal struts keep the lid open for easy internal access when connecting the device under test.

Our wide selection 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. Pictured with populated I/O plate, AC power strip and fan option for illustration.



### FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves
- Heavy duty stainless steel friction hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Includes 80mm vent option, AC or DC fan optional

### CONNECTORS

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: 13" H x 17" W x 24" D 330 x 430 x 610 mm  
Inside: 11" H x 15.5" W x 22.5" D 570 x 395 x 280 mm

### JRE 1724 I/O Interfaces

Configuring your JRE RF Test Chamber is simple, fast and easy. Choose from ready-to-go, in stock I/O plates with the most common filtered interfaces and connectors and your test chamber can be shipped in just a few days - or have a custom design in about a week, with whatever connectors and filtered interfaces you desire. See all the Fast-Track, in stock I/O plates on our web site.

Want a different set of connectors or filtered interfaces? Contact JRE with your requirements and a custom I/O plate will be designed expressly for your test chamber. This plate will then be populated with the selected interfaces, mounted on the test chamber, final tested and then shipped to you. Other options such as fans, vents, internal AC power strips, fiber optic connectors can all be accommodated. JRE's extensive inventory allows us to ship your custom configured test chamber in as little as one week!

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