



# Wireless RF Test Enclosures

## JRE 2218 RF Shielded Test Enclosure

Vented and two I/O plate capability

- Roomy 13.5 x 20.5 x 17 inches 340 x 520 x 430 mm inside
- Two universal I/O plates for wide selection of I/O options
- Rugged welded aluminum construction
- Dual latches ensure tight RF shielding
- Excellent RF Isolation at a low cost

Breeze through laptop RFI and wireless tests with the 'bigger than-a-breadbox' JRE 2218. Convenient single latch handle speeds opening and closing of enclosure.



Like its other brothers in the JRE test line, it features rugged welded aluminum construction with superb 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. Included honeycomb vents keeps inside cool.

Universal I/O plates allow almost any device to be interfaced inside the enclosure, and internal electromagnetic absorbing material reduces RF reflections and hot-spots. Unit shown with populated I/O plates for illustration.

### JRE 2218 I/O Interfaces

### 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

Two universal I/O plates (4.5" x 7" 115 x 180mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "B" size I/O plate

### ISOLATION

-100dB @ 1GHz, -90dB @ 3GHz, -80dB @ 6GHz

### DIMENSIONS

Outside: 15" H x 22" W x 18.5" D 381 x 560 x 470 mm  
Inside: 13.5" H x 20.5" W x 17" D 340 x 520 x 430 mm

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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