



# Wireless RF Test Enclosures

## JRE 0912 RF Shielded Test Enclosure

Ideal bench sized test enclosure for small portable devices

- Roomy 5.75 x 7.75 x 10.75 inches, 145 x 200 x 275 mm inside inside
- Fits on any benchtop
- Removable I/O plate, easily changed in the field
- Rugged welded aluminum construction
- Adjustable latch ensures tight RF shielding
- Excellent RF Isolation
- Includes 'Honeycomb' vent

Medium sized but with a large I/O plate for most any test configurations and with a standard honeycomb vent to keep things cool. Containing all the capability of the larger JRE enclosures, the JRE0912 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 troublefree operation over its lifespan.

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.

### FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 1/2" (13 mm) thick RF absorbing foam deadens standing waves and reflections
- Heavy duty dual stainless steel hinges hold lid steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

### CONNECTORS

Universal I/O plate with incredible connector options. Easily changed in the field for multiple uses. JRE Test "B" size I/O plate.

### ISOLATION

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

### DIMENSIONS

Outside: 7" H x 9" W x 12" D 180 x 230 x 305 mm  
Inside: 5.75" H x 7.75" W x 10.75" D 145 x 200 x 275 mm



Unit shown with populated I/O plate for illustrative example

### JRE 0912 Available 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!