



# Wireless RF Test Enclosures

## JRE 1522 RF Shielded Test Enclosure

Clamshell style benchtop enclosure - ideal for fast loading and testing

- Roomy 11.5 x 13.5 x 20.5 inches  
290 x 340 x 520 mm inside
- Triple hinges keep door sealed RF tight
- Rugged welded aluminum construction
- Two honeycomb vents, standard!
- Gas struts assist lid opening force and keep it in place upon opening
- Excellent RF Isolation at a low cost



For easy and fast enclosure entry and testing, the JRE 1522 sets the standard! Gas assisted struts gently lift the enclosure lid and keep it up for easy access, while dual honeycomb style vents keep it cool. Available options include fans, longer struts and the large I/O plate allows plenty of connector options.

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. Triple hinge points on the lid reduce cover play while the dual rubberized latches ensure tight RF shielding while closed.

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.

### JRE 1522 I/O Interfaces

### FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves
- Heavy duty hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Includes 80mm vents, 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 15" W x 22" D 330 x 380 x 560 mm

Inside: 11.5" H x 13.5" W x 20.5" D 290 x 340 x 520 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!