



# Wireless RF Test Enclosures

## JRE 1714 RF Shielded Test Enclosure

Rackmount enclosure with multiple vents and dual I/O plates

- 15.75 x 12.75 x 9 inches 400 x 320 x 230 mm inside
- Dual hinges and secure latch keep door sealed RF tight
- Rugged welded aluminum construction
- Huge amount of I/O options using two universal I/O plates
- Easy mounting in standard 19" rack
- Dual honeycomb vents on front and rear
- Excellent RF Isolation at a low cost



The roomy JRE 1714 is the answer for rack mounting of your test system. Wide opening door allows easy access to test devices inside, while dual vents front and back provide good airflow. Optional fans may be installed for greater ventilation. Dual large I/O plates (shown unpopulated in the picture) allow plenty of connector, filter and interface to your devices inside the enclosure.



Unit shown with unpopulated I/O plates for illustration

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 electromagnetic 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
- 60mm vent option, AC or DC fan optional

### CONNECTORS

Dual Universal I/O plates (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: 10.5" H x 17.25" W x 14.25" D 265 x 440 x 360 mm  
Inside: 9" H x 15.75" W x 12.75" D 230 x 400 x 320 mm

### JRE 1714 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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