



# Wireless RF Test Enclosures

## JRE 1812 RF Shielded Test Enclosure

Large interior for multiple device testing

- Roomy 8 x 16.5 x 10.5 inches, 205 x 420 x 270 mm inside
- Wide selection of I/O options using JRE universal I/O plate
- Rugged welded aluminum construction
- Dual latches ensure tight RF shielding
- Excellent RF Isolation at a low cost

Developed expressly for high volume testing of larger RF devices, the JRE 1812 is roomy enough for holding both TX and RX devices for actual on-air tests. Top loading keeps door swing out of the way on congested benchtops.

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.

Universal I/O plate allows 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 plate for illustration.



### JRE 1812 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

Universal I/O plate (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, -95dB @ 3GHz, -85dB @ 6GHz

#### DIMENSIONS

Outside: 8.5" H x 18" W x 12" D 250 x 460 x 305 mm  
Inside: 8" H x 16.5" W x 10.5" D 205 x 420 x 270 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!

**JRE Test, LLC**  
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