



Wireless RF Test Enclosures

JRE 2214 RF Shielded Test Enclosure

Low profile, loads of I/O Capability!

- Roomy 3.75 x 20.5 x 12.5 inches 95 x 520 x 320 mm inside
- Wide selection of I/O options using JRE universal I/O plates - 2 plates available!
- Rugged welded aluminum construction
- Dual latches ensure tight RF shielding
- Excellent RF Isolation at a low cost

Low profile devices with large amounts of I/O connectivity have found a home in the JRE 2214.

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.

Tough 'honeycomb' vent maintains shielding effectiveness throughout the full frequency range. Optional fan is available for additional airflow.

The two 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, fan and mounting bracket option for illustration.

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

Dual universal I/O plate (2.75" x 6" 70 x 150mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "A" size I/O plate

ISOLATION

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

DIMENSIONS

Outside: 5.25" H x 22" W x 14" D 135 x 560 x 355 mm
Inside: 3.75" H x 20.5" W x 12.5" D 95 x 520 x 320 mm



JRE 2214 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!

JRE Test, LLC
www.jretest.com 585-298-9596 sales@jretest.com