



Wireless RF Test Enclosures

JRE 0814-2R Dual RF Shielded Test Enclosure

Dual Enclosure rack mount system, customize the connector options for any application!

- Roomy 9.5 x 6.5 x 12.5 inches inside each enclosure
- Ventilated, fan optional
- Standard 19 inch rack mount
- Rugged welded aluminum construction
- Wide selection of I/O options with our universal I/O plate, easily interchangeable too!
- Convenient side open door with secure latch
- Excellent RF Isolation

Containing all the capability of the larger JRE enclosures, the rack mounted JRE 0814-2R is ideal for testing devices with a tall form factor. Two independent JRE0814 series enclosures are mounted in one 19 inch rack. Two shielded vents provide excellent cooling and optional fan(s) are available for those hot products. Tough 'honeycomb' vents maintain shielding effectiveness throughout the frequency range. 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 plates 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 stainless steel hinge holds door 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.

ISOLATION

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

DIMENSIONS (each enclosure)

Outside: 11" H x 8" W x 14" D

Inside: 9.5" H x 6.5" W x 12.5" D 240x165x320 mm



JRE 0814-2R 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!