



Wireless RF Test Enclosures

JRE 0814 RF Shielded Test Enclosure

Slim standing enclosure with shielded vents tests hot products

- Roomy 10.75 x 6.5 x 12.5 inches 270 x 165 x 320 mm inside
- Available in side-by-side format for 19" rack spacing
- Ventilated, fan optional
- Rugged welded aluminum construction
- Adjustable latch ensures tight RF shielding
- Wide selection of I/O options with universal I/O plate
- Excellent RF Isolation

Testing tall devices? The JRE 0814 stands up to any test up to 18 GHz! Featuring a wide swing open door with durable latch handle, this enclosure finds wide use in the WiFi test environment.

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 and reflections for repeatable tests
- Heavy duty stainless steel hinges holds door steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

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: 12.25" H x 8" W x 14" D 310 x 205 x 355 mm
Inside: 10.75" H x 6.5" W x 12.5" D 270 x 165 x 320 mm



JRE 0814 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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