



# 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 240 x 165 x 320 mm 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
- Low cost - \$2100
- 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 JRE 0814 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

### CONNECTORS

Universal I/O plate (7" x 7" 115 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 (each enclosure)

Outside: 11" H x 8" W x 14" D 280 x 205 x 355 mm

Inside: 9.5" H x 6.5" W x 12.5" D 240 x 165 x 320 mm



### JRE 0814-2R I/O Interfaces

**RF Feedthru:** BNC, TNC, SMA, SMB, UHF, Type-N, reverse SMA

**High Performance RF Filtered Interfaces:** USB2-1, USB2-2, LAN-1 Ethernet

**Fiber optic:** Fiber optic bulkhead feed thru: Type ST, FC.

**Connector covers:** Dust cover caps with tether chains included for all RF connectors

**RF filtered data connectors:** DB9, DB15, DB25, DB37, DB50, RJ11, RJ45, USB (Choice of 100 or 1000 pf filtering on data lines)

**Power connection:** 4 or 6 terminal barrier strip, 2500 pf filtering. 120/240 VAC power strip

**Cover interlock switch:** safety switch contact

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