



# Wireless RF Test Enclosures

## JRE3036 RF Shielded Test Enclosure

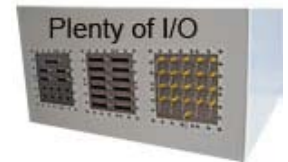
Our largest benchtop enclosure - ideal for tall RF devices

- Roomy 34.5 x 26 x 28.5 inches 875 x 725 x 660 mm inside
- Quad hinges keep door sealed RF tight
- Wide selection of I/O options using three of our universal I/O plates!
- Rugged welded aluminum construction
- Triple cam latches ensure tight RF shielding
- Easy low cost UPS shipping - Worldwide! No Pallets required – Saves \$1,000's
- Excellent RF Isolation at a low cost: \$3995

For testing tall devices, the JRE 3036 is ideal! Large enough to fit entire computer systems inside, as well as their associated components, everything will be securely isolated from the outside world.

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.

A rugged cam style locking closure ensures tight RF shielding while four heavy duty stainless steel hinges minimizes door droop. Our wide selection of I/O connectors 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 for illustration

### FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 3/4" - 19mm thick RF absorbing foam deadens standing waves
- Heavy duty quad stainless steel hinges
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- 80mm vent option, AC or DC fan optional

### CONNECTORS

Three universal I/O plates (7" x 7" 180 x 180mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "C" size I/O plates.

### ISOLATION

-100dB @ 1GHz, -90dB @ 3GHz, -80dB @ 6GHz

### DIMENSIONS

Outside: 36" H x 27.5" W x 30" D - 915 x 700 x 760 mm  
Inside: 34.5" H x 26" W x 28.5" D - 875 x 660 x 725 mm

### JRE3036 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

**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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