



# Wireless RF Test Enclosures

## JRE 1522 RF Shielded Test Enclosure

Clamshell style benchtop enclosure - ideal for fast loading and testing

- Roomy 11.5 x 13.5 x 20.5 inches  
290 x 340 x 520 mm inside
- Triple hinges keep door sealed RF tight
- Rugged welded aluminum construction
- Two honeycomb vents, standard!
- Gas struts assist lid opening force and keep it in place upon opening
- Excellent RF Isolation at a low cost: \$1895

For easy and fast enclosure entry and testing, the JRE 1522 sets the standard! Gas assisted struts gently lift the enclosure lid and keep it up for easy access, while dual honeycomb style vents keep it cool. Available options include fans, longer struts and the large I/O plate allows plenty of connector options.

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. Triple hinge points on the lid reduce cover play while the dual rubberized latches ensure tight RF shielding while closed.

Our wide selection of I/O connectors allow almost any device to be interfaced inside the enclosure, and internal electro-magnetic 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 hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Includes 80mm vents, AC or DC fan optional

### 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, -90dB @ 3GHz, -80dB @ 6GHz

### DIMENSIONS

Outside: 13" H x 15" W x 22" D 330 x 380 x 560 mm  
Inside: 11.5" H x 13.5" W x 20.5" D 290 x 340 x 520 mm



### JRE 1522 I/O Interfaces

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

**JRE Test, LLC 7940 Rae Blvd. Victor, NY 14564**  
**www.jretest.com 888-430-3332 sales@jretest.com**