



# Wireless RF Test Enclosures

## JRE 1720 RF Shielded Test Enclosure

Designed for I/O intensive device tests

- Roomy 24 x 15.5 x 18.5 inches 610 x 390 x 470 mm inside
- Exclusive triple ramp closure ensures tight RF shielding
- Two honeycomb vents, standard
- Rugged welded aluminum construction
- Dual I/O plates for maximum capability
- Easily holds tall devices
- Excellent RF Isolation at a low cost

Do you have tall devices to test, especially ones needing plenty of I/O? The 1720 is the answer!



Unit shown with populated I/O plates and AC power strips for illustrative example

Like its other brothers in the JRE test line, it features rugged welded aluminum construction with superb 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 JRE exclusive, our triple door locking mechanism allows easy single handle door operation, door also has key lock for security. Ventilation is standard with our JRE exclusive honeycomb style vents in enclosure rear and door.

A pair of 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 cover shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves
- Single handle door closing with 3 point engagement for excellent RF shielding
- Rugged welded aluminum construction for long life
- Four heavy duty stainless steel hinges
- Includes dual 80mm vents, AC or DC fan is available!

### CONNECTORS

Two universal I/O plates (7" x 7" 180x180mm) with incredible connector options. Easily changed in the field for multiple uses or interchange with other enclosures. JRE Test "C" size I/O Plates.

### ISOLATION

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

### DIMENSIONS

Outside: 24" H x 17" W x 20" D 610 x 430 x 510 mm  
Inside: 22.5" H x 15.5" W x 18.5" D 570 x 390 x 470 mm

### JRE 1720 I/O Interfaces

Configuring your JRE RF Test Chamber is simple, fast and easy.

Determine what sort of I/O connections are needed for your particular test needs. All I/O is contained on the removable I/O plate and this plate is custom designed and manufactured for your particular needs. A wide variety of filtered I/O interfaces are available as well as RF connectors, filtered feed-through capacitors, power strips, and ventilation options are available.

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. JRE's extensive inventory allows us to ship your custom configured test chamber in as little as two to three days!

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