



Wireless RF Test Enclosures

JRE 1724A RF Shielded Test Enclosure

Slim rack mountable enclosure - ideal for multiple unit device tests

- 5.5 x 15.5 x 22.5 inches 140 x 390 x 570 mm inside
- Fits on any benchtop or into any standard sliding 19" rack shelf
- Rugged welded aluminum construction
- Large size with dual I/O plates, ideal for tests involving multiple devices within the enclosure
- Excellent RF Isolation at a low cost

Designed for testing devices with a flat form factor that need plenty of I/O, the rack-mountable JRE1724A is ideal. Similar to our JRE1724, but not as high, you can place multiple devices within its large footprint. Dual I/O panels allow for a multitude of connectors and interfaces. The JRE1724A comes standard with dual honeycomb style vents - pictured is the enclosure with optional cooling fan and USB2.0 interface.



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. 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, Fan option and AC power strip for illustration.

JRE 1724A I/O Interfaces

FEATURES & BENEFITS

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

CONNECTORS

Two universal I/O plates (4" x 6" 100 x 150mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "D" size I/O plate

ISOLATION

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

DIMENSIONS

Outside: 7" H x 17" W x 24" D 180 x 430 x 610 mm
Inside: 5.5" H x 15.5" W x 22.5" D 570 x 390 x 140 mm

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!