



Wireless RF Test Enclosures

JRE 1729A RF Shielded Test Enclosure

Benchtop enclosure with gas strut assisted door

- Roomy 7.5 x 15.5 x 27.5 inches 190 x 390 x 700 mm inside
- Gas struts hold door open for easy access
- Two honeycomb vents, standard
- Rugged welded aluminum construction
- Dual I/O plates for maximum capability
- Dual cover latches for secure closure
- Excellent RF Isolation at a low cost

The JRE 1729A features a large entry door with gas struts to easily hold it open when accessing or placing your device under test into the enclosure. Proper closure and tight RF isolation is assured by the use of dual cover latches which are also adjustable to compensate for any wear with usage. Dual honeycomb style vents keep it cool. Available options include fans, and the dual I/O plates allow 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. 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, AC power strip and fans for illustrative example

JRE 1729A I/O Interfaces

FEATURES & BENEFITS

- Double contact cover shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves
- Heavy duty cover latches assure tight RF isolation
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Includes dual 80mm vents, AC or DC fan is available!

CONNECTORS

Two universal I/O plates 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: 9" H x 17" W x 29" D - 225 x 430 x 735 mm
Inside: 7.5" H x 15.5" W x 27.5" D - 190 x 390 x 700 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!

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