



Wireless RF Test Enclosures

JRE3036 RF Shielded Test Enclosure

Our largest benchtop enclosure

- Roomy 34.5 x 26 x 28.5 inches 875 x 725 x 660 mm inside
- Rugged hinges keep door sealed RF tight
- Wide selection of I/O options using three of our universal I/O plates!
- Rugged welded aluminum construction
- Quad ganged latches ensure tight RF shielding
- Excellent RF Isolation at a low cost
- Includes Honeycomb style vents, fans are optional

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 ganged array of four locking closure latches ensures tight RF shielding while five heavy duty stainless steel hinges minimizes door droop for smooth closure. 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.

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
- Includes Honeycomb vents, 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

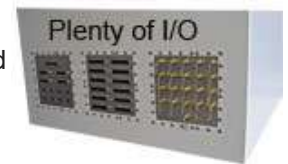
-100dB @ 1GHz, -95dB @ 3GHz, -85dB @ 6GHz

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



Unit shown with populated I/O plates for illustration



JRE3036 I/O Interfaces

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!

JRE Test, LLC

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