



Wireless RF Test Enclosures

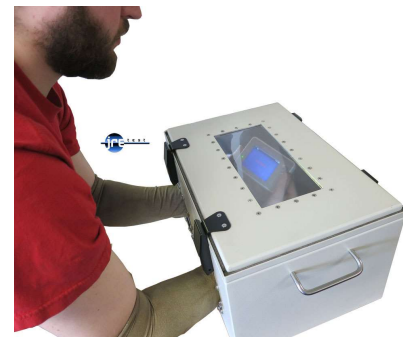
JRE 1812WS Test Enclosure with Window and Hand Entry

For testing or inspecting devices which require hand manipulation of controls, switches or keyboards

- Roomy 8 x 16.5 x 10.5 inches, 205 x 420 x 270 mm inside
- Patented sleeve design - Unimpeded hand entry, with no clumsy gloves - hands remain completely free inside the enclosure
- Patented high performance window
- Easily view device inside, LED lighting

If you have need to access and handle your device within the shielded test environment, the JRE1812WS is ideal. Our Patented 'sleeve' design allows completely free hands inside the enclosure, there are no clumsy gloves inhibiting tactile movement or the danger of short circuiting against your device.

The arms are slipped through the Spandex style conductive sleeves, leaving the hands completely free inside the enclosure. Brilliant white LED lighting is provided, allowing clear vision inside the enclosure. A Li-Ion battery pack powers the LEDs for many hours and is easily charged using the provided charger. The use of a battery pack does not require any additional wiring, filtering or connections on the I/O plate interface.



The patented high performance viewing window utilizes a unique lamination of conductive PET plastic layers with novel grounding to provide RF shielding of over 70 db while still allowing a light transmission of greater than 70%.

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. 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. Unit shown with populated I/O plate for illustration.

FEATURES & BENEFITS

- Patented 'sleeve' design allows free hands without clumsy gloves
- Internal LED lighting with rechargeable battery pack
- Double contact door shields ensures repeatable measurements
- 3/4" (20 mm) thick RF absorbing foam deadens standing waves
- Rugged welded aluminum construction for long life

CONNECTORS

Universal I/O plate (4.5" x 7" 115 x 180mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "B" size I/O plate

ISOLATION

-80dB @ 1GHz, -75dB @ 3GHz, -70dB @ 6GHz

DIMENSIONS

Outside: 8.5" H x 18" W x 12" D 250 x 460 x 305 mm
Inside: 8" H x 16.5" W x 10.5" D 205 x 420 x 270 mm

JRE 1812WS 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. 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!