



Wireless RF Test Enclosures

JRE 1724 RF Shielded Test Enclosure

Our largest rack mountable enclosure - ideal for large scale RF devices

- 22.5 x 15.5 x 11 inches 570 x 395 x 280 mm inside
- Fits on any benchtop or into any standard sliding 19" rack shelf
- Rugged welded aluminum construction
- Wide selection of I/O options
- Excellent RF Isolation at a low cost: \$1695

Originally designed for testing wide screen laptops, the rack-mountable JRE1724 is ideal for large wireless devices such as; Mesh Network AP's, Cellular/LTE/4G Base Stations, and other large RF devices.



Gas filled struts hold cover open for easy access

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. Internal struts keep the lid open for easy internal access when connecting the device under test.

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. Pictured with populated I/O plate, AC power strip and fan option for illustration.



JRE 1724 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

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

ISOLATION

-100dB @ 1GHz, -90dB @ 3GHz, -80dB @ 6GHz

DIMENSIONS

Outside: 13" H x 17" W x 24" D 330 x 430 x 610 mm
Inside: 11" H x 15.5" W x 22.5" D 570 x 395 x 280 mm

RF Feedthru: BNC, TNC, SMA, SMB, UHF, Type-N, reverse SMA

High Performance RF Filtered Interfaces: USB2-1, USB2-2, LAN-1 Ethernet

Fiber optic: Fiber bulkhead feed thru: Type ST, FC

Connector covers: Dust cover caps with tether chains included for all RF connectors

RF filtered data connectors: DB9, DB15, DB25, DB37, DB50, RJ11, RJ45, USB (Choice of 100 or 1000 pf filtering on data lines)

Power connection: 4 or 6 terminal barrier strip, 2500 pf filtering. 120/240 VAC power strip

Cover interlock switch: safety switch contact

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