



Wireless RF Test Enclosures

JRE 1714 RF Shielded Test Enclosure

Rackmount enclosure with multiple vents and dual I/O plates

- 15.75 x 12.75 x 9 inches 400 x 320 x 230 mm inside
- Dual hinges and secure latch keep door sealed RF tight
- Rugged welded aluminum construction
- Huge amount of I/O options using two universal I/O plates
- Easy mounting in standard 19" rack
- Dual honeycomb vents on front and rear
- Excellent RF Isolation at a low cost: \$1495



The roomy JRE 1714 is the answer for rack mounting of your test system. Wide opening door allows easy access to test devices inside, while dual vents front and back provide good airflow. Optional fans may be installed for greater ventilation. Dual large I/O plates (shown unpopulated in the picture) allow plenty of connector, filter and interface to your devices inside the enclosure.



Unit shown with unpopulated I/O plates for illustration

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. Extra wide opening for easy placement of internal devices.

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" thick RF absorbing foam deadens standing waves
- Heavy duty triple stainless steel friction hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- 60mm vent option, AC or DC fan optional

CONNECTORS

Dual 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 plate

ISOLATION

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

DIMENSIONS

Outside: 10.5" H x 17.25" W x 14.25" D 265 x 440 x 360 mm
Inside: 9" H x 15.75" W x 12.75" D 230 x 400 x 320 mm

JRE 1714 I/O Interfaces

RF Feedthru:

BNC, TNC, SMA, SMB, UHF, Type-N, reverse SMA

High Performance RF Filtered Interfaces:

USB2-1, USB2-2, HDMI, USB 3, LAN-1 Ethernet

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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