



Rainford PTC– JRE4400

Wireless RF Test Enclosures

Designed for easy laptop computer testing

- Roomy 13.5 x 20.5 x 17 inches inside
- Wide selection of I/O options using universal I/O plate
- Easily holds any laptop
- Rugged welded aluminum construction
- Dual latches ensure tight RF shielding
- Excellent RF Isolation

The 4400 features rugged welded aluminum construction with superb 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.

FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves and reflections for repeatable tests
- Heavy duty hinges holds door steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

CONNECTORS

Universal I/O plate with incredible connector options. Easily changed in the field for multiple uses

ISOLATION

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

* Attenuation figures are dependant on interface configuration



DIMENSIONS

Outside: 15" H x 22" W x 18.5" D (38.10cm H x 55.88cm W x 46.99cm D)

Inside: 13.5" H x 20.5" W x 17" D (34.29cm H x 52.07cm W x 43.18cm D)

I/O OPTIONS

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

Fiber optic: Fiber optic bulkhead feed thru: Type ST, FC. Fiber transceiver available for USB2.0 with speeds up to 480 MB/s

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



Rainford EMC Systems Ltd, North Florida Road, Haydock,
St Helens, WA11 9TN, United Kingdom
Tel: +44 (0) 1942 296190 Fax: +44 (0) 1942 275202 email: sales@rainfordemc.com
Registered No: 5869828 VAT No: 892 2090 18

