



Rainford PTC– JRE3300

Wireless RF Test Enclosures

Large interior for multiple device testing

- Roomy 7.75 x 16.25 x 10.25 inches inside
- Wide selection of I/O options using universal I/O plate
- Large enough for system tests
- Rugged welded aluminum construction
- Dual latches ensure tight RF shielding
- Excellent RF Isolation

Developed expressly for high volume testing of larger RF devices, the 3300 is roomy enough for holding both TX and RX devices for actual on-air tests. Top loading keeps door swing out of the way on congested benches.

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.

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 stainless steel friction hinges hold lid 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: 9.75" H x 18" W x 12" D (24.77cm H x 45.72cm W x 30.48cm D)
Inside: 7.75" H x 16.25" W x 10.25" D (19.69cm H x 41.28cm W x 26.04cm 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

