



## Rainford PTC– JRE2200

### Wireless RF Test Enclosures

**Our smallest enclosure - ideal for dongles ,mobile phones, pagers**

- Roomy 3.25 x 6 x 8.5 inches inside
- Excellent RF Isolation
- Fits on any bench top
- Rugged welded aluminum construction
- Wide selection of I/O options
- Small size for many RF devices like Bluetooth and RFID

### Low cost !!

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.

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
- 1/2" thick RF absorbing foam deadens standing waves and reflections for repeatable tests
- Heavy duty stainless steel friction hinge holds lid steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

### CONNECTORS

Customer defined, see right

### ISOLATION

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

\* Attenuation figures are dependant on interface configuration



### DIMENSIONS

Outside: 4.5" H x 7.25" W x 9.75" D (11.43cm H x 18.42cm W x 24.77cm D)

Inside: 3.25" H x 6.0" W x 8.5" D (8.26cm H x 15.24cm W x 21.59cm 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 on all lines

**Cover interlock switch:** safety switch contact



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