

MODEL FC3

SMALL SCREENED BOX (FARADAY CAGE) FOR EPIRB & SART TESTING – includes GPS test facility



- * Allows testing in operational mode
- * Reduces risk of false alerts
- * Compatible with most testers, including SARTECH ARG5410
- * Incorporates GPS test facility as standard
- * Small enough to be carried in a normal car

A test box using the Faraday Cage principle to allow distress transmitters to be tested without radiating a signal likely to cause a false alert.

Elimination of ambient radar signals also allows SARTs to be tested for correct "standby" operation.

The seam welded aluminium box is lined with broadband microwave absorbent foam to cut down internal reflections. This prevents abnormal loading of the transmitter under test, and allows a clean signal to be passed to external test equipment.

The box has been sized to accommodate all but the largest current beacon types, whilst still being smaller and lighter than model FC2.

It is fitted with a self-supporting hinged lid, sealed with Copper/Beryllium finger strips.

A GPS test facility is included to allow live testing of GPS equipped beacons – mains adaptor and external antenna supplied.

Designed by SARTECH and manufactured in the UK.

SPECIFICATIONS

External Dimensions:

450 x 430 x 560H (mm)
17.7 x 16.9 x 22H (in)

Internal Dimensions:

250 x 250 x 400H (mm)
9.9 x 9.9 x 15.8H (in)

Weight: 18kg (40lbs)

Attenuation:

40dB (minimum) at 121.5MHz & 406MHz. Typically better than 70dB

Connection to internal antenna:

BNC male on front side (tester)

