

TC-5910C Shield Box

Application

TESCOM TC-5910C Shield Box provides RF isolation and signal connections necessary for mobile testing. TC-5910C has two RF ports and two EMI filtered data ports. With the RF coupling accessory and filtered control ports, TC-5910C makes an ideal solution for testing mobiles, Bluetooth and small RF devices on the test benches of manufacturing, R&D, service, and QC.

Features

- Reliable High RF Shielding up to 2.5GHz
- Manual operation
- 2 RF ports and 2 EMI filtered data ports
- Easily customizable to meet various test needs
- Shock absorber on lid

Specification

- Shielding Effectiveness:
 - > 70dB, from DC to 2.5GHz, including 1000pF pi filter
 - > 60dB, from DC to 2.5GHz, including 100pF pi filter
- Data Connectors:
 - DB9(p) outside and DB9(s) inside, 1000pF pi filter
 - DB25(p) outside and DB25(s) inside, 1000pF pi filter
- RF Connectors: 2 N(f) outside and SMA(f) inside
- Inner Dimension: 120(W) x 224(D) x 122(H) mm
- Outer Dimension: 205(W) x 418(D) x 158.5(H) mm
- Weight : approx. 4kg
- Packed Weight: approx. 6 kg
- Accessories Supplied:
 - 4002-0002, RG223, N(m) to N(m) cable, 1m, 1pc.
 - 4003-0004, DB9(p) to DB9(s) cable, 1m, 1pc.
 - 4003-0005, DB25(p) to DB25(s) cable, 1m, 1pc.



Front view



Rear view

Ordering Information

TC-5910C, Shield Box, fitted with DB9 and DB25, 1000pF pi filter

M591001A*, 100pF pi filter in DB9 connector instead of 1000pF pi filter

M591002A*, 100pF pi filter in DB25 connector instead of 1000pF pi filter

4006-0004*, RG400S, N(m) to N(m) cable, 1m

4009-0006*, DB9(s) to USB A(p) cable, 1m

4009-0007*, DB9(p) to USB A(s) cable, 15cm

* Suitable for USB1.1 and Bluetooth device test application

TC-93020A, Flat Type Antenna Coupler

TC-93030B, Flat Type Antenna Coupler

TC-93031A, Flat Type Antenna Coupler

F59102A, MMM-XXXX-YY, Fixture for TC-5910C

MMM-XXXX-YY is a unique fixture code that will be given by TESCOM