



# TC-5916A Shield Box

## Application

TC-5916A Shield Box provides RF isolation and signal connections necessary for mobile testing. With the RF coupling accessory and filtered control ports, TC-5916A makes an ideal solution for testing mobiles, Bluetooth, DAB/DMB, RFID, Zigbee and small RF devices on the test benches of R&D, service, QC and manufacturing.



Front View

## Features

- Reliable High RF Shielding up to 2.5GHz
- Manual operation
- Easily customizable to meet various test needs
- Shock Absorbers on lid

## Specification

- Shielding Effectiveness : > 70dB, from DC to 2.5GHz,  
including M591601A
- RF Connector : 2 N(f) outside and SMA(f) inside
- Inner Dimension : 310(W) x 280(D) x 200(H) mm
- Outer Dimension : 400(W) x 475(D) x 240(H) mm
- Weight : approx. 8 kg
- Accessories supplied :  
4006-0004, RG400S, N(m) to N(m) cable, 1m



TC-5916A fitted  
with M591601A

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE*

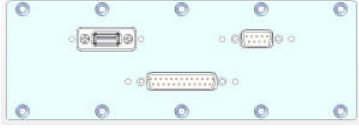


# Concentric Technology Solutions Inc

Testing Solutions for the Wireless Industry

TC-5916A Shield Box Data Sheet-Preliminary

## Optional I/O Modules for TC-5916A

Appliance	Module Number & Description
	<b>M591601A: Data Interface Module</b> <ul style="list-style-type: none"><li>- 2 DB9(p) outside and DB9(s) inside, 1000pF Pi filter</li><li>- DB25(p) outside and DB25(s) inside, 1000pF Pi filter</li><li>- USB A 2.0 10pF Pi filter</li><li>- Data line Capacity : 100 VDC, 3 Amps max.</li></ul>

## Ordering Information

**TC-5916A**, Shield Box

**M591601A**, Data Interface Module

Accessories supplied : **4003-0004**, DB9(p) to DB9(s) cable, 1m, 1pc.

**4003-0005**, DB25(p) to DB25(s) cable, 1m, 1pc.

**4008-0005**, USB A(p) to USB A(p) cable, 2m, 1pc.

**TC-93020A**, Flat Type Antenna Coupler

**TC-93030B**, Flat Type Antenna Coupler

**TC-93031A**, Flat Type Antenna Coupler

**TC-93034A**, Flat Type Antenna Coupler

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