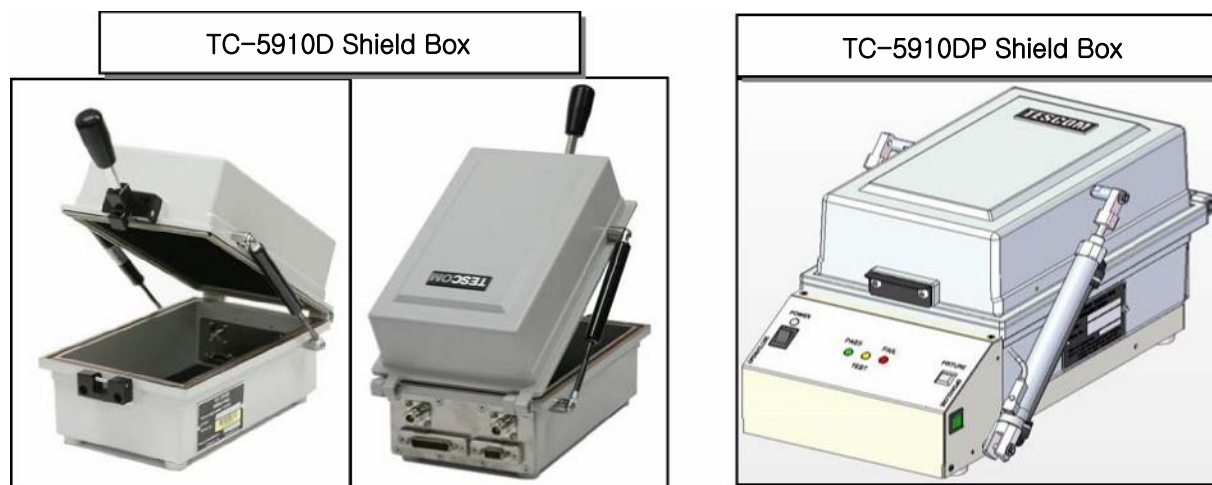




TC-5910D/DP Shield Box

Application

TC-5910D/DP Shield Box provides RF isolation and signal connections necessary for mobile testing. With the RF coupling accessories and filtered control ports, TC-5910DP makes an ideal solution for testing mobiles, Bluetooth, DAB/DMB, RFID, Zigbee and small RF devices on the test benches of manufacturing, R&D, service, and QC.



Key Features

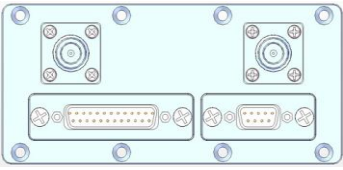
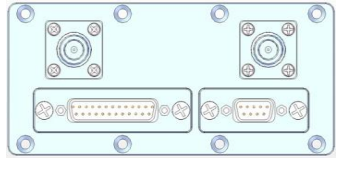
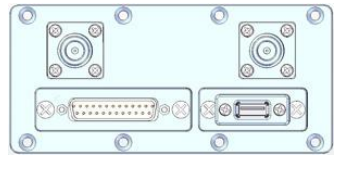
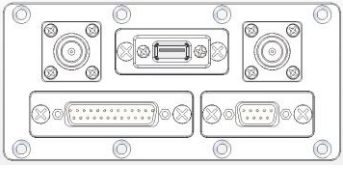
- Reliable High RF Shielding up to 2.5GHz
- Electric Motor Control of Lid Open
- Remote operation (RS-232C)
- Easily customizable to meet various testing needs
- Shock Absorber on Lid

Specification

- Shielding Effectiveness : > 60dB, up to 2.5GHz, including M591013A
- Data line capacity : 100 VDC, 3 Amps max
- Remote control : RS-232C, 3 wire, DB9(p)
- Input air pressure : 5 bar to 10 bar
- Main air connector : 6mm OD hose, one-touch push-on fitting
- Fixture control air connector : 4mm OD hose, one-touch push-on fitting
- Inner Dimension : 130(W) x 235(D) x 138(H) mm
- Outer Dimension : 211 (W) x 375(D) x 193(H) mm
- Weight : approx. 7 kg
- Packed Weight : approx. 9 kg



Optional I/O Modules for TC-5910D/DP

Appliance	Module Number & Description
	<p>M591011A ; Data Interface Module</p> <ul style="list-style-type: none"> - Shielding Effectiveness: > 70dB up to 2.5GHz - DB9(p) outside and DB9(s) inside, 1000pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 2 N(f) outside and SMA(f) inside - Data line Capacity: 100 VDC, 3 Amps max
	<p>M591011B ; Data Interface Module</p> <ul style="list-style-type: none"> - Shielding Effectiveness: > 60dB up to 2.5GHz - DB9(p) outside and DB9(s) inside, 100pF Pi filter - DB25(p) outside and DB25(s) inside, 100pF Pi filter - 2 N(f) outside and SMA(f) inside - Data line Capacity: 100 VDC, 3 Amps max
	<p>M591012A ; Data & USB2.0 interface Module</p> <ul style="list-style-type: none"> - Shielding Effectiveness: > 60dB up to 2.5GHz - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 2 N(f) outside and SMA(f) inside - USB A(p), 10pF Pi filter - Data line Capacity: 100 VDC, 3 Amps max
	<p>M591012A-01 ; Data & USB2.0 interface Module</p> <ul style="list-style-type: none"> - Shielding Effectiveness: > 60dB up to 2.5GHz - DB25(p) outside and DB25(s) inside, 100pF Pi filter - 2 N(f) outside and SMA(f) inside - USB A(p), 10pF Pi filter - Data line Capacity: 100 VDC, 3 Amps max
	<p>M591013A; Data & USB2.0 Interface Module</p> <ul style="list-style-type: none"> - Shielding Effectiveness: > 60dB up to 2.5GHz - DB9(p) outside and DB9(s) inside, 100pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - USB A(p), 10pF Pi filter - 2 N(f) outside and SMA(f) inside - Data line Capacity: 100 VDC, 3 Amps max



Ordering Information

TC-5910D, RF Shield Box

TC-5910DP, Pneumatic Shield Box

M591011A, Data Interface Module

Accessories Supplied: 4006-0004, RG400S, 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, 1 m, 1 pc.

M591011B, Data Interface Module

Sold Separately: 4006-0004, RG400S, 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.

M591012A, USB2.0 Interface Module

Sold Separately: 4006-0004, RG400S, N(m) to N(m) cable, 1m, 1pc.
4003-0005, DB25(p) to DB25(s) cable, 1m, 1pc.
4008-0005, USB A(p) to USB A(p) cable, 2m, 1 pc.

M591012A, USB2.0 Interface Module

Sold Separately: 4006-0004, RG400S, 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, 1 m, 1 pc.
4008-0017, USB A(p) to USB A(p) cable, 1m, 1pc.
4008-0018, USB A(p) to USB A(s) cable, 50cm, 1pc.

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-5910D/DP

MMM-XXXX-YY is a unique fixture code that will be provided by CTS.