

TC-5920A Shield Box

Application

TC-5920A Shield Box provides an efficient RF isolated test environment for testing mobile, testing WLAN and small RF devices on the benches of R&D, service, QC and manufacturing.

Features

- High RF shielding
- Easy Opening/Closing of Door
- EMI filters on all Data and DC lines
- Easily customizable to meet various test needs
- Shock Absorber on lid

Specification

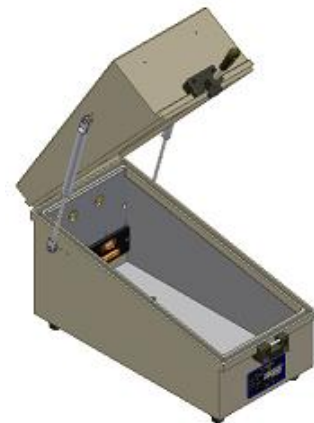
- Shielding effectiveness : > 60dB, from DC to 2.5GHz including M592002A
- RF Connectors : 2 SMA(f) outside and SMA(f) inside
- Data Line Electrical Rating : 100VDC, 3A max
- Outside Dimension : 212(W) x 578(D) x 262(H) mm
- Working Space : 182(W) x 380(D) x 210(H) mm
- Weight : approx. 11 kg



Front View





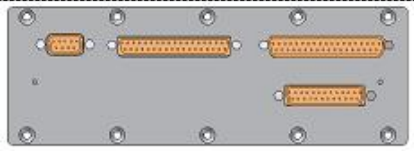
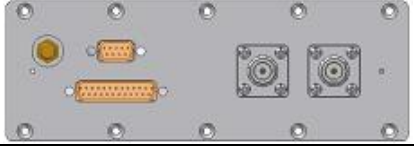
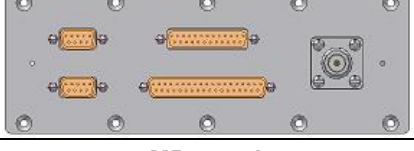


TC-5920A fitted with M592002A



Open View

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Optional I/O Module Lists for TC-5920A

Module Number & Appearance	Description
M592001A 	Blank Panel
M592002A 	Data interface module - 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
M592003A 	Data interface module - DB9(p) outside and DB9(s) inside, 1000pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 2 DB37(p) outside and DB37(s) inside, 1000pF Pi filter
M592004A 	Data interface module - Air fitting, 6mm OD. - 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
M592005A 	Data interface module - 2 DB9(p) outside and DB9(s) inside, 1000pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - DB37(p) outside and DB37(s) inside, 1000pF Pi filter - N(f) outside and SMA(f) inside
M592006A 	W-LAN CardBus Extender Module for Notebook - N(f) outside and SMA(f) inside - 100 Pin to 100Pin, shielded flat cable, 10pF Pi filter - RJ-45 outside and inside, 10pF Pi filter, for LAN
M592007A 	Data interface module - DB9(p) outside and DB9(s) inside, 1000pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 4 SMA(f) outside and SMA(f) inside - RJ-45 outside and inside, 10pF Pi filter, for LAN

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Ordering Information

TC-5920A, Shield Box

M592002A, Data interface module

Accessories supplied :

4002-0006, RG223, N(m) to SMA(m) cable, 1m

4003-0004, DB9(p) to DB9(s) cable, 1m

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

M592003A, Data interface module

Sold Separately :

4003-0004, DB9(p) to DB9(s) cable, 1m

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

4003-0034, DB37(p) to DB37(s) cable, 1m

M592004A, Data interface module

Sold Separately :

4002-0002, RG223, N(m) to N(m) cable, 1m

4003-0004, DB9(p) to DB9(s) cable, 1m

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

M592005A, Data interface module

Sold Separately :

4002-0002, RG223, N(m) to N(m) cable, 1m

4003-0004, DB9(p) to DB9(s) cable, 1m

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

4003-0034, DB37(p) to DB37(s) cable, 1m

M592006A, W-LAN CardBus Extender Module for Notebook

Accessories supplied :

E99110C, 100Pin to cardbus adaptor, 1pc.

E99115C, 100Pin cardbus extender, 1pc.

E99117F, 100Pin to mini PCI adaptor, 1pc.

Sold Separately :

4008-0006, RJ-45 to RJ-45 cable, 30cm

4008-0007, RJ-45 to RJ-45 cable, 2m

4011-0004, SS-402, N(m) to SMA(m) cable, 1m

E99123A, CF W-LAN Card Test Adaptor

M592007A, Data interface module

Sold Separately :

4003-0004, DB9(p) to DB9(s) cable, 1m

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

4008-0006, RJ-45 to RJ-45 cable, 30cm

4008-0007, RJ-45 to RJ-45 cable, 2m

4002-0006, RG223, N(m) to SMA(m), 1m

4011-0004, SS-402, N(m) to SMA(m), 1m

M592001A, Blank Panel

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

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