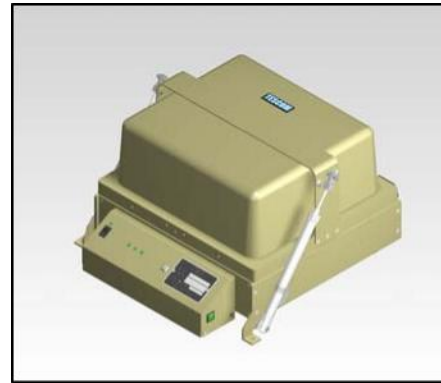




TC-5916AP Shield Box

Application

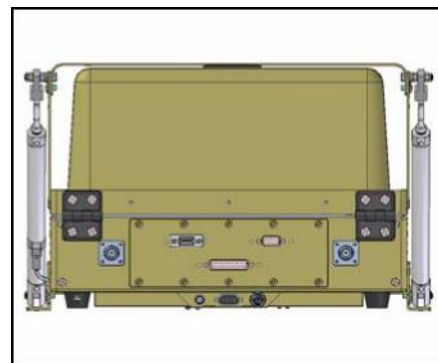
TC-5916AP Shield Box provides RF isolation and signal connections necessary for mobile testing. With the RF coupling accessory and filtered control ports, TC-5916AP makes an ideal solution for testing mobiles, Bluetooth, DAB/DMB, RFID, Zigbee and small RF devices on the test benches of R&D, service,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



Front View

Features

- Reliable High RF Shielding up to 2.5GHz
- Pneumatic control of lid open-close and optional test fixture motions.
- Easily customizable to meet various test needs
- Shock Absorbers on lid
- Red and Green LED's for Pass/Fail indication.
- EMI filters on all data ports and power line
- Remote operation by RS-232C



TC-5916AP fitted with M591602A

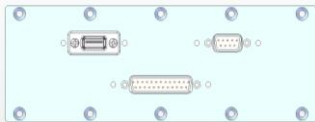

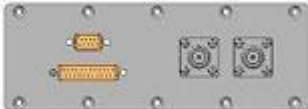
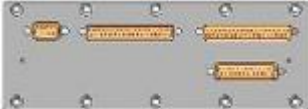

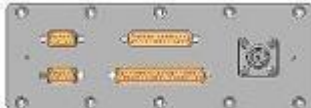

Specification

- Shielding Effectiveness : > 60dB, from 0.1 to 2.5GHz, including M591602A
- 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 :
 - 4002-0002A, RG223, N(m) to N(m) cable, 1m, 1pc

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



Optional I/O Modules for TC-5916AP

Appliance	Module Number & Description
M591602A	Data Interface Module
	<ul style="list-style-type: none"> - DB9(p) outside and DB9(s) inside, 100pF Pi filter (Replaceable with USB or RJ45) - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - USB A 2.0, 10pF Pi filter (Replaceable with DB9 or RJ45) - Data line Capacity: 100 VDC, 3 Amps max.
M592001A	Blank Panel
	
M592002A	Data interface module
	<ul style="list-style-type: none"> - DB9(p) outside and DB9(s) inside, 100pF Pi filter (Replaceable with USB or RJ45) - B25(p) outside and DB25(s) inside, 1000pF pi filter - 2 N(f) outside and SMA(f) inside
M592003A	Data interface module
	<ul style="list-style-type: none"> - DB9(p) outside and DB9(s) inside, 100pF Pi filter (Replaceable with USB or RJ45) - 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
	<ul style="list-style-type: none"> - Air fitting, 6mm OD. - DB9(p) outside and DB9(s) inside, 100pF Pi filter (Replaceable with USB or RJ45) - DB25(p) outside and DB25(s) inside, 1000pF pi filter - 2 N(f) outside and SMA(f) inside
M592005A	Data interface module
	<ul style="list-style-type: none"> - 2 DB9(p) outside and DB9(s) inside, 100pF Pi filter (Replaceable with USB or RJ45) - 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
	<ul style="list-style-type: none"> - N(f) outside and SMA(f) inside - 100 pin to 100pin, shielded flat cable, 10pF pi filter - RJ45, 10pF pi filter, up to 100Mbps data rate(*) and USB 2.0
M592007A	Data interface module

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



M592008A



- DB9(p) outside and DB9(s) inside, 100pF Pi filter
(Replaceable with USB or RJ45)
 - DB25(p) outside and DB25(s) inside, 1000pF pi filter
 - 4 SMA(f) outside and SMA(f) inside
 - RJ-45, 10pF pi filter, up to 100Mbps data rate(*) and USB 2.0
-
- W-LAN CardBus Module for Desktop**
- N(f) outside and SMA(f) inside
 - 100 pin to 100pin, shielded flat cable, 10pF pi filter
 - RJ45, 10pF pi filter, up to 100Mbps data rate(*) and USB 2.0

Ordering Information

TC-5916AP, Pneumatic Shield Box without I/O module

Optional I/O Modules

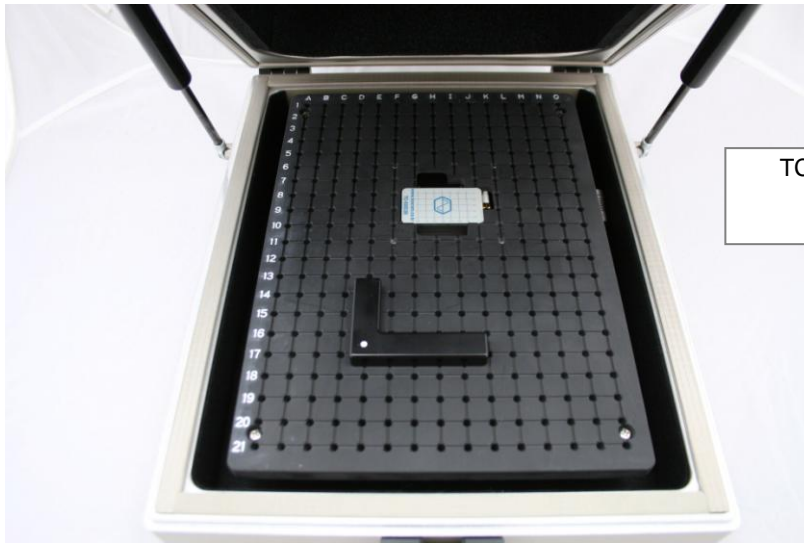
M591602A, M592001A, M592002A, M592002A, M592003A, M592004A, M592005A, M592006A, M592007A, M592008A

Optional Antenna Couplers for 5916AP

- TC-93020A:** Flat Type Antenna Coupler
- TC-93030B:** Flat Type Antenna Coupler
- TC-93020A:** Flat Type Antenna Coupler
- TC-93031A:** Flat Type Antenna Coupler
- TC-93034A:** Flat Type Antenna Coupler
- TC-93023B:** Flat Type Antenna Coupler

Optional Universal Type Fixture, TC-591504A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



TC-591504A fitted with TC-93023B
& "L" shaped locator
inside shield box, TC-5915A

- X-Y Grid
- Weight total : 1kg
- Size: 12 inch x 9 inch
- Accessories Supplied :
 - Stand offs, 4 pc (TC-93023B should be ordered separately)
 - "L" shaped locator, 1pc

***SPECIAL NOTE**

① In case of ordering TC-5916AP Shield Box only. It will be provided without any module installed. Optional Rear and Side Module are available at an additional cost. For pricing on the optional modules, please request a quote.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE