Professional EMC system Integrated solutions: ESD Generator, EFT/Brust Genertor, Lighting Surge Genertor, Voltage Dips Simulator & other EMC testing Equipement
Models avaiable are :
ESD, EFT/burst and surge immunity test. EFT/burst and surge immunity test.
ESD and surge immunity test. ESD and EFT/burst immunity test.
All models are with built-in fully automatic coupling/decoupling network, full touch screen interface, with the same level performance of international brands.

Multi-function Immunity Tester
ESD EFT Surge Combiner

Multi-function Immunity Tester ESD EFT Surge Combiner
Multi-function immunity tester can carry out ESD (electrostatic discharge), EFT (electrical fast transient)/burst and surge immunity test.
EMC S03-W contains three tests for ESD, EFT/burst and surge immunity test.

- EMC S02-W contains EFT/burst and surge immunity test.
- EMC S02-E contains ESD and surge immunity test.
- EMC S02-F contains ESD and EFT/burst immunity test

Standards and basis of product designing & manufacturing

- IEC/EN 61000-4-2 GB/T17626.2
- IEC/EN 61000-4-4 GB/T17626.4
- **IEC/EN 61000-4-5 GB/T17626.5**

Electrostatic Discharge Generator ESD 20K, ESD 30K

ESD generator is used to evaluate the performance of electrical and electronic equipment, devices, or systems when subject to electrostatic discharge. Our ESD generators fulfill the requirements of standards IEC/EN 61000-4-2 and GB/T17626.2.

Surge Generator SUR S6, SUR S10, SUR T6, SUR T10

Surge pulses occur due to direct or indirect lightning strokes to an external (outdoor) circuit. Another source for surge pulses is switching transients originating from switching disturbances and systems faults. This leads to currents or electromagnetic fields causing high voltage or current transients

Impulse Voltage Generator WVT 255

Impulse voltage generator (or impulse withstanding voltage tester, or impulse test generator, or high voltage surge generator) is mainly used for impulse withstand voltage test of electronic and electrical products and equipment. The performance is in line with standard IEC 60255-5, IEC 60255-27, IEC 61180-1, IEC 61439-1, IEC 60950-1, IEC60060-1, -2, IEC61010, IEC 61730-2, IEC 60335-1 etc. Product can generate different level wave (1.2/50μs) impulse

Power Fren quency Magnetic Field
Power Fren quency Magnetic Field Generator
PFM 1200Generator PFM 1200

It is used to evaluate the performance of household, commercial, industrial electrical and electronic equipment under the frequency field (continuous or short) magnetic field. Products fully meet the requirements of standard IEC 61000-4-8 and GB/T 17626.8.

Voltage Dips Generator VDT S Series

Voltage dip/interrupt generator is used to evaluate the performance of electrical and electronic equipment when subjected to voltage sags, short interruptions, and voltage changes. Products fully meet the latest requirements of standard IEC 61000-4-11 and GB/T 17626.11.

Ring Wave Generator RWI S6, RWI T6

A ring wave generator is used to evaluate the performance of electrical and electronic equipment, devices or systems subjected to ring wave. Products fully meet the latest requirements of standard IEC 61000-4-12 & GB/T 17626.12.

Damped Oscillatory Wave Generator OWI T3

Damped oscillatory wave generators are used to evaluate the performance of electrical and electronic equipment, devices or systems subjected to damped oscillatory waves. Products fully meet the requirements of latest standard IEC 61000-4-18 and GB/T17626.18.

RF Conducted Immunity Test System (CS) CIT6000-25

CIT6000-25 RF (Radio-frequency) conducted immunity test system (CS) adopts an integrated design, with built-in signal generator, RF power amplifier, and RF power meter. The device supports external power amplifiers, which has stronger system scalability. CIT6000-25 is equipped with a built-in industrial computer, with a dedicated RF conducted immunity testing software, which can perform fully automatic calibration and testing, greatly improving system scalability and testing efficiency. It supports users to view, save, and print test results on their own. The CS system meet the requirements of standards IEC 61000-4-6, GB/T17626.6, ISO11452-4.

Automotive Electronic Transient Interference Simulator RV P1P2a

Road vehicle electronic transient interference simulator RV P1P2a, also called micro-pulse simulator. P1 is a transient phenomenon when the power supply is disconnected from the inductive load. It is suitable for the use of various DUT on the vehicle. The case of maintaining a direct parallel connection with the inductive load is a transient phenomenon caused by the sudden interruption of the current in the device connected with the DUT due to the inductance of the wire harness. Vehicle electronic transient interference simulator RV P1P2a fully meets the requirements of standard ISO 7637-2.