

Product Categories

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- Electronic Components Test >

Related Technical Articles

LISUN 2019 LED Expo New Delhi Successfully Concluded

LISUN 2019 HKTDC Hong Kong International Lighting Fair (Autumn Edition) Successfully Concluded

The Methods and Principles for LED Lighting EFT Immunity Measurement According to IEC 61000-4-4

Contents and Meanings of EMC Test According to International Standards

LISUN held a lighting Technology Salon in Egypt

LISUN held a lighting technology salon in Iran

LISUN held a lighting technology salon in Saudi Arabia

LED packaging principle

LISUN will visit India to attend the New Delhi Lighting Fair in October 2018

Introduction of Conducted Immunity Testing

What is EMC and What equipment do you need if you want to do EMC test?

The Lighting Product EMC Problem and Testing Technology

How to Measure the Immunity to the Electrical Fast Transient disturbance According to IEC 61000-4-4?

AMA: LED Street Light above 3000K Bears More Health Risks

Related Successful Case

Lithuania – LISUN engineer visted our client in Lithuania

India – Installation and training for EMI and EMC test equipments



EFT Immunity Measurement

Product No: EFT61000-4

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Description

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The EFT61000-4 EFT immunity tester is specially designed according to the characteristics and requirements of EFT measurement and it is an ideal disturbance source of EMS measurement. It has fine performance, such as high stability, high reliability, easy to use etc. It meets the standards requirements of IEC 61000-4-4, EN 61000-4-4, GB/T17215.301, GB/T17215.322 and GB/T17626.4. EFT61000-4 has LCD touch screen in both English and Chinese.

Specification:

- Output voltage: 0 ~ 5000V
- Pulse frequency: 1kHz~1000kHz (Adjustable)
- Polarity: Positive, Negative or Positive/Negative automatic
- Source impedance: 50Ω±20% and 1000Ω±20%
- Rise time of a pulse: 5ns±30%
- Pulse width at 50Ω: 50ns±30%
- Pulse width at 1kΩ: 35ns~150ns
- Burst duration: 0.01ms~20ms
- Burst period: 100ms~500ms
- Test time: 1s~9999s
- Testing functions: Set test mode freely or IEC Level
- Coupling/Decoupling Network: Built-in 20A with 3 phases/5 wires
- Working Power: AC220V (Option 110V) ±10%, 50/60Hz

Touch screen with super big LCD

