

Electrical Fast transient - Burst Generator EFT61004C



CodeName: EFT61004C

Meet the standard: IEC61000-4-4; EN61000-4-4

Product introduction:

EFT61004C is designed for EFT immunity test requirement. The test is intended to demonstrate the immunity of electrical and electronic equipment when subjected to types of transient disturbances such as those originating from switching transients (interruption of inductive loads, relay contact bounce, etc.). The instrument meets the latest standard IEC61000-4-4, with high reliability, stable performance, user-friendly design and many other features.

Product characteristic:

- Fully compliant with the new standards of IEC61000-4-4
- LCD interface display. English menu, easy to use
- LCD display, intelligent control, Use the Programmable imported high-voltage power supply, Reliable performance
- Programmable operation by a key setting
- Built-in international standards level parameters, simple
- Output waveform meets the requirements of 50Ω and 1KΩ impedance
- Impulse injects the phase angle: asynchronous or 0-360 °, free to set
- Max output Impulse frequency: 1200KHz
- Built-in the RS232 interface, Remote operated by the optional control software.

Technical specifications

		EFT61004C
Output voltage		0.2~± 6KV
Pulse frequency		1kHz---1200kHz ± 10%, adjustable
Pulse polarity		Positive or Negative or Switchable
Resistor		50 Ω± 20%
Rise time		5ns ± 30%
Impulse duration	(50Ω)	50ns ± 30%
	(1kΩ)	35 ns~150 ns
Number of burst		1~255
Burst period		300mS (0.15—9.99 S adjustable, step 0.01S)
Coupling path		Built-in,single phase three line/three phase five line (16A)
Working power supply		AC 220V ± 10% 50/60Hz
Ambient temperature		15 °C -35 °C
Outline dimensions		470*435*185 mm