



Electrical Fast transient - Burst Generator EFT61004AG-BG



Code Name: EFT61004AG - EFT61004BG

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

Product introduction:

EFT61004AG 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 characteristics:

- 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 $50\ \Omega$ and $1K\ \Omega$ impedance
- Impulse injects the phase angle: asynchronous or $0-360^\circ$, free to set
- Max output Impulse frequency : 1200KHz
- Built-in the RS232 interface, Remote operated by the optional control software.

Technical parameters:

Model		EFT61004AG	EFT61004BG
Output voltage		0.2~± 4.8KV	
Pulse frequency		1kHz---1200kHz ± 10%, adjustable	
Pulse polarity		Positive or Negative or Switchable	
Resistor		50 Ω ± 20%	
Rise time		5ns ± 30%	
Impulse duration	(50 Ω)	50ns ± 30%	
	(1k Ω)	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,16A	Built-in, three phase five line,16A
Working power supply		AC 220V ± 10% 50/60Hz	
Ambient temperature		15 ℃ -35 ℃	
Outline dimensions		435*420*185 mm	