

Prima

ISO TEST®

Combined Disturbance Simulator EED2005G



Code Name: EED2005G

Meet the standard: IEC61000-4-2 IEC61000-4-4,
IEC61000-4-11

Product introduction:

EED2005 test equipment is a multi-functional tester, it's the one to provide a multi-functions contains ESD, EFT and DIP. Product complies with the latest standards **IEC61000-4-2, IEC61000-4-4, IEC61000-4-11**

Product characteristics:

- ESD, EFT, and DIP, three functions combined into a single one, more cost-effective
- Built-in international standards level parameters and user models parameters, simple to operate
- LCD display, Intelligent control, Use the Programmable imported high-voltage power supply, Reliable performance
- Built-in international standards level parameters and user models parameters, for convenience
- Built-in intelligent coupling /decoupling network. More secure
- Built-in the RS232 interface ,Remote control software are optional .

Technical parameters:

Model		EED2005G	
ESD	Output voltage	0.2~± 20 kV ± 5% (Or 30kV) Positive / Negative	
	Testing functions	Contact discharge/Air discharge	
	Working form	Discharge interval 0.05 ~ 99.99s , Testing form 20PPS discharge; setting less than 0.05s, be called single discharge	
	Discharge capacitor/ Resistor	150pF /330 Ω (optional)	
	Current rise time	0.6 ~ 1 ns	
EFT	Output voltage	0.2 ~± 4.8KV Positive or Negative or Switchable	
	Pulse frequency	1kHz~1200kHz ± 10%,adjustable	
	Resistor	50 Ω ± 20%	
	Rise time	5ns ± 30%	
	Impulse duration	50 Ω load	50ns ± 30%
		1k Ω load	35 ns~150 ns
	Number of burst	1~255	
	Burst period	300mS (0.15~9.99 S adjustable, step 0.01S)	
EUT coupling path	Built-in,single phase three line AC220V,50/60Hz,max 16A		
DRP	Voltage range	0% ~ 120%	
	Phase	0 ° ~ 360 ° or Asynchronous	
	Duration time	1~9999(half cycle)	
	Interval time	1~9999 (half cycle)	
	Repetition time	1~60000 (every time)	