

IEC61000-4-2, GB/T 17626.2

Model EST802 ESD Generator ESD Simulator/ESD gun

Free Training
& more...



Features

- Contact & air Discharge Output voltage 0~±20KV
- High accuracy(1%),High stability(0.5%) and High resolution (10V)
- Polarity and discharge model can be alternated during the operation of test
- Preseted 10 standard test levels enabling the user to quickly select the voltage from the standard test levels
- Pulse discharge waveform conformed with the IEC6100-4-2 standard
- Most light weight gun in the world(500g)makes the test easy and comfortable ergonomics and avoid fatigue in the test
- Safety and reliability design makes it easy to use in many standard
- Selected discharge pulse single discharge, 1P/s,20P/s

Specifications

- ❖ Charging Resistor R_c between 50M-100M
- ❖ Energy-storage capacitor (C_s+C_d): 150pF±10%
- ❖ Discharge resistor R_d : 330Ω±10%
- ❖ Output voltage:0~±20KV both air and contact discharge
- ❖ Tolerance of output voltage indication: ±1%
- ❖ Polarity of the output voltage: Positive and negative (switchable);
- ❖ Holding time: more than 10s;
- ❖ discharge, mode of operation: single discharge, 1P/s, 20P/s
- ❖ Output voltage indicator:3 1/2 LED resolution:10V
- ❖ Waveshape of the discharge current:IEC61000-4-2

Basic Setup

- ❖ Mainframe: High voltage and controller
- ❖ ESD gun: Interchangeable tip Air discharge contact discharge
- ❖ Power cable
- ❖ Suitcase
- ❖ Instrumental manual



Technique support and service

- Three year warrant
- Free Training
- Free Standard GB/T 17626.2
- Free IEC61000-4-2 information
- Free consulting (NARTE certified ESD Engineer)

All these ESD802, support & service and the low purchase price are some of the reasons experienced test technicians and engineers applaud the EST802 as the best ESD Generator/simulator

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