

Series 2000 ESD Simulators

Applicable Standards

Various IEC, ANSI and SAE

ESD-1 ESD Simulator, requires PSC-1 and at least one discharge network

OPTIONS

	TPC-1	True-ESD Fastest-risetime contact-mode tip
IEC 801-2	DN-1	150 pF/150 ohms discharge network per the 1984 version of IEC 801-2
IEC 61000-4-2	DN-10	150 pF/330 ohms discharge network per current IEC 61000-4-2
IEC 61000-4-2	DT-1	IEC Ball Discharge Tip
	DT-2	Corona and Field-Enhancement Tip
	FT-10	Proximity-Test, Self-Discharge Tip
	PSC-1	Power Supply/Control Unit
	CA-1A	Carrying Case
	DT-3	Wedge, Simulating Tool
	FT-11	E-Field Simulator; requires FA/CIA-20
	FT-12	H-Field Simulator; requires FA/CIA-20
	FT-21	Discharge E-Field Collapse Adapter; requires FA/CIA-20
	FA/CIA-10	10kV Fast-Approach Current Injection Adapter
	FA/CIA-20	20kV Fast-Approach Current Injection Adapter
	CA-2A	Carrying Case
	CTC-1	Coax monitor for ESD current waveform (For 400 MHz applications only)
IEC 61000-4-2	CTC-3	Coaxial current monitor target per IEC 61000-4-2
IEC 61000-4-2	TP-3	Target-plane Assembly per IEC-1000-4-2
	EC-1	Probe Conversion Cable: Remotes any discharge network as light, hand-held probe
	DCA-1	DC Output Calibration Attenuator
	FCS-1	Field and Corona Sensor Group common monitor unit, HEC-1; H-Field sensor, HFS-1; E-Field sensor, EFS-1; Pre-Discharge corona sensor, CCS-1
MIL-STD 883C	DN-2	Nema Part DC33 and MIL-STD 883C discharge network (100 pF/1500 ohms). Network only; no waveform specification.
	DN-3	Upper/lower-body-model (700 pF/100K ohms/150 pF/150 ohms)
	DN-4	Segmented-body-model (700 pF/100K ohms/150 pF/150/20 pF-50 ohms)
	DN-6	Optimum basic human-body-model (100pF/500 ohms)
SAE J1211	DN-7	300 pF/5K ohms human-body-model discharge network per SAE Std. J1211
SAE J1113	DN-7A	330 pF/2K ohms human-body-model discharge network per SAE Std. J1113
	HT-10/DT-4	True ESD Hand-Tip/Discharge-Tip Combination
IEC 61000-4-2	CIA-V	Current Injection adapter - Variable; Direct current injection, 0-8kV
	DNX	Custom configured relay module (state RC values on order)

PRE-CONFIGURED PACKAGES

IEC 61000-4-2	2030G	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, PSC-1 and CA-1A
IEC 61000-4-2	2030(STD)	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, PSC-1, CA-1A and CIA-V
IEC 61000-4-2	2031	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, FT-10, PSC-1, CA-1A, EC-1, HT-10/DT-4 and CIA-V
IEC 61000-4-2	2032	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, FT-10, PSC-1, CA-1A, DT-3, FT-11, FT-12, FT-21, FA/CIA-20, CA-2A and EC-1
IEC 61000-4-2	2033	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, FT-10, PSC-1, CA-1A, DT-3, FT-11, FT-12, FT-21, FA/CIA-20, CA-2A, EC-1, HT-10/DT-4 and CIA-V
IEC 61000-4-2	2034	ESD Simulator w/ ESD-1, DN-10, DT-1, DT-2, FT-10, PSC-1, CA-1A, DT-3, FT-11, FT-12, FT-21, FA/CIA-20, CA-2A, CTC-3, TP-3, EC-1, T-1A, DCA-1, FCS-1, HT-10/DT-4 and CIA-V