

MP ESD Generator Calibration set

Measurement of the Discharge Current Waveform



Short description

The MP ESD generator calibration set measuring station measures the curve shape of an ESD generator discharge current. Furthermore, transient processes in the discharge current curve shape can be measured and visualized in the frequency range up to 3 GHz. During testings, these transient processes have influence on the testing results. The scattering between different types of ESD generators can be traced back (among others) to this phenomenon. To achieve a reproducible testing result, the discharge current curve shape, which is generated by the ESD generator and defined by the IEC 61000-4-2, should be regularly checked. The mobile measuring station fits on the developer's work place and can be easily installed and removed. On request, the MP ESD generator calibration set is available in a taller work space (900 x 500 x 650) mm.

Scope of delivery

1x SM 02-01 SMA, Shunt 0.1 Ohm with SMA connector

1x GND 25, Ground Plane

1x BZ 23-1, Shielding Material

2x SMA-SMA 1 m ds, SMA-SMA Double-Shielded Measurement Cable

1x SMA-SMA rt 0.7 m ds, SMA-SMA Measurement Cable, red

1x SMA-SMA ge 0.7 m ds, SMA-SMA Measurement Cable, yellow

1x MP ESD calibration case, System Case

1x GNDA 02, Ground Adapter 32.9 mm x 32.9 mm

1x GP 23, Ground Plate

1x ZG 23-1, Tent Poles

2x SMA-SMA 1m sm

1x SMA-SMA bl 0.7 m ds, SMA-SMA Measurement Cable, blue

1x SMA-SMA gr 0.7 m ds, SMA-SMA Measurement Cable, green

1x MP ESD calibration m, MP ESD Calibration Set User Manual

Technical parameters

Frequency range	1 GHz
-----------------	-------

MP ESD Generator Calibration set

Measurement of the Discharge Current Waveform



Application

