



ESD Current Target Calibration Kit

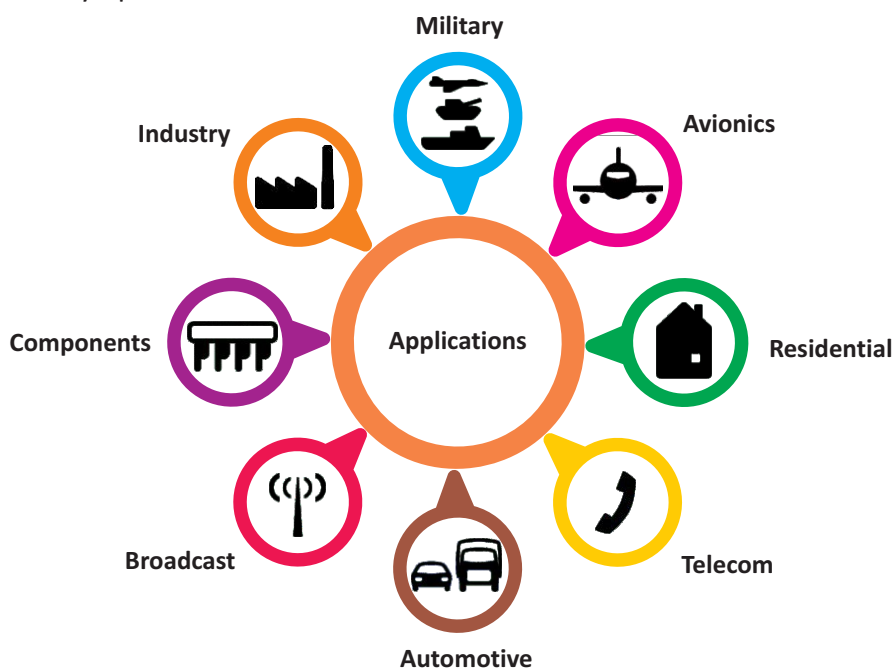
MI-ESDT1



The ESD Current Target Calibration Kit is a vital tool for calibrating ESD simulators, featuring a wide-band ESD target that ensures accurate testing across a broad frequency range. It includes a wide-band attenuator that optimizes return loss, enhancing signal integrity during measurements. Additionally, the kit comes with a high-quality cable for seamless connection to oscilloscopes, enabling precise monitoring and analysis of ESD waveforms. With comprehensive frequency response specifications measured with the complete assembly, this kit provides professionals in electronics testing the reliability needed for effective ESD protection and enhanced product performance.

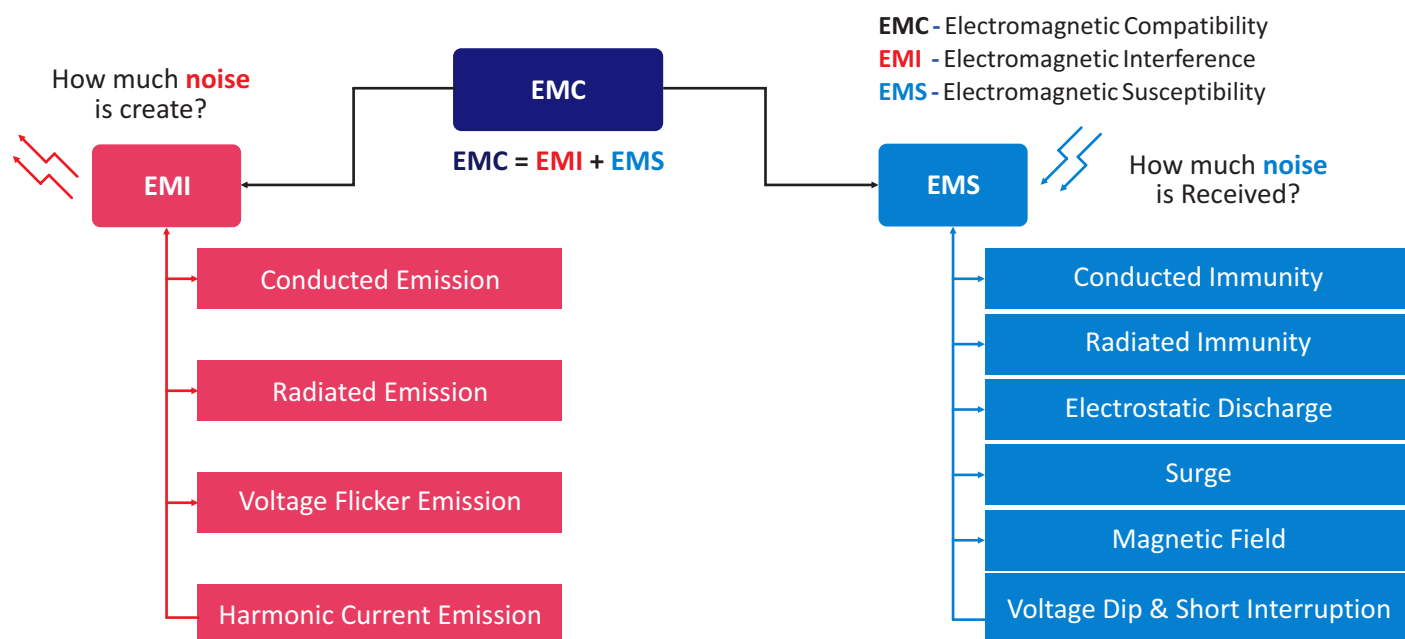
Features :

- Wideband up to 4GHz
- 0.5A/V transfer impedance, $\pm 1\%$ (with a 20dB attenuator, 5A/V)
- Excellent voltage linearity up to 30kV



Technical Specifications:

- Current target as per IEC/EN 61000-4-2
- 20ohm impedance +/- 5%
- Test voltage up to 30kV
- Insertion loss +/- 0.5dB up to 1GHz
- Insertion loss +/- 1.2dB up to 4GHz
- Includes 20dB attenuator and 1m cable Rg400
- Additional attenuators available (optional)
- 50ohm Adapter line CTR 2-AD available (option)



Mine Instruments Pvt. Ltd. An ISO 9001:2015 Certified Company

67-B, First Floor, Electronic Complex, Pardeshipura, Indore-452010 (M.P.) India

e-mail: info@mineinstruments.com; sales@mineinstruments.com

www.mineinstruments.com; +91-731-4246503 +91-6262603222,+91-6262603777

