



APPLICATION SHEET

LAND BASED SYSTEMS



The MIL-STD-461 specification is widely used as a general basis for testing defence electronics. Electrical spikes and bulk current disturbances are present in power circuits. Specifically for motorized vehicles with 28Vdc power systems, the additional requirement MIL-STD-1275 is employed. EMC PARTNER offer specific test equipment for the imported spike test and voltage spike tests. ESD is particularly important in ensuring the safety of equipment and personnel.

Test types

- › CS06 Voltage Spike
- › 100 kHz Imported Spike
- › CS116 Oscillatory Waves
- › CS115 Bulk Current Injection
- › CS118, MIL-STD-331 ESD

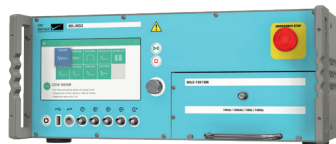
Standards

- › MIL-STD-461
- › MIL-STD-1275
- › MIL-STD-331
- › MIL-STD-464



ESD3000

AA Battery operated handheld ESD Simulator up to 30kV. Modular design with networks for a broad range of standards and applications.



MIL-MG3

Portable multifunction impulse test generator with plug-ins for MIL-STD and DO-160 applications. Test capability is easily extended with the seven plug-in modules. Couplers and calibration accessories complete the solution.

MORE OPTIONS & COMFORT



MIL-MG3 modular technology brings a flexible approach to MIL-STD test equipment. Apart from meeting the current MIL-STD-461 G version, modules are also available for the popular CS06 voltage spike requirements from MIL-STD-461 C.

TEMA3000 - SOFTWARE TEST SUITE

Create and manage Tests and Sequences. Integrate DSO measurements in professional reports. Import and export Test Setups and Sequences. Smart test functions and predefined Test Library.



APPLICATION
INFORMATION