

AVI-LV3

A NEW LEVEL OF INDIRECT LIGHTNING TESTING



Multi talented solution

The first System to fully integrate all waveforms from MIL-STD-461G and DO-160. Combined with a single coupler where the EUT cable passes only once, AVI-LV3 is a compact and resourceful solution to indirect lightning testing needs.

RTCA DO-160 Section 22 & MIL-STD461	Kind of test
Waveform 1 (6.4/69µs)	Cable bundle SS & MS
Waveform 2 (0.1 and 0.3/6.4µs)	Cable bundle SS & MS
Waveform 3 (1MHz & 10MHz)	Pin injection, Cable bundle SS, MS & MB
Waveform 4 (6.4/69µs)	Pin injection, Ground injection SS & MS
Waveform 5A (40/120µs)	Pin injection, Cable bundle SS & MS
Waveform 6 (0.25/4µs)	Cable bundle MB

Legend: SS = Single Stroke MS = Multiple Stroke MB = Multiple Burst

Features

- › DO-160 section 22 level 3
- › MIL-STD-461G: CS117 internal test level
- › PIN Injection & Cable Bundle
- › Single/ Multiple Stroke & Burst
- › All 6 waveforms in one unit

Benefits

- › One coupler for all DO-160 requirements
- › Reproducible & Reliable waveforms
- › Online firmware updates
- › Reduced testing time

More options and comfort with EPOS powered generators



Touch panel technology and a mature operating system interface IMU generators with the new CDN range enabling greater flexibility and adding new capabilities

Software suite for professionals

Create and save single tests and sequences, automate report generation or integrate a DSO into the test environment. TEMA3000 can do all this and more. What can it do for you?

