

AUTOMOTIVE SUPPLY SIMULATION TEST SYSTEM FOR ALL STANDARDS



Software Application SPS Test manager

Onboard supply voltage simulation
LVA voltage source
Generation of over-/undervoltages



Low voltage 4-quadrant amplifier
source mode - sink mode
OPD
Overload protection device

Transient generator
TDG



Load dump pulse
LDS



Burst / Surge pulse
CAR-TEST-SYSTEM 14



Isolation test
HA 1800



Lastschalter
CAR-TE-21



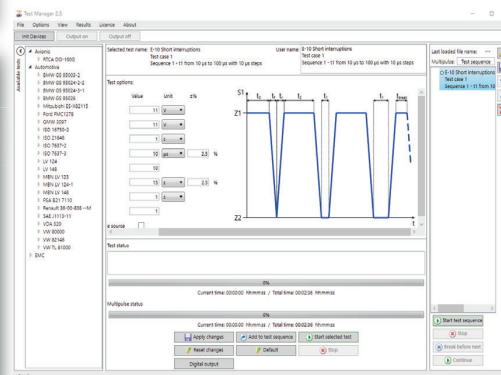
High voltage test

12V / 24V / 48V Supply Voltage

EUT
Automotive standards
ISO 7637-2
ISO 7637-3
ISO 16750-2
ISO 21848
LV 124
LV 148
VDA 320
manufacturer
specific standards

Micro interruptions: supply/signal/data lines
EMS 100 electronic switch

Options: SSW 1.16 / SSW 4.8 / Relay 2.16
Calibration Kit LV124



2nd voltage source
LVA100



12V / 24V
2nd Supply Voltage

Magnetic field test
ISO 11452-8

