

The New LEMSYS Product Family



PRO - AC/DC

- Medium Power
- High Speed
- Low Inductance



SIC application

Complete range of test systems for IGBT and MOSFET

- AC only, DC only and AC-DC versions.
- Applicable for production tests as well as
- device characterisation and laboratory tests.
- Up to 600A and 1500V for the dynamic tests
- Short-circuit test up to 2500A.
- Up to 2000A and 10 kV for the static tests
- Very low stray inductance ab. 35nH (without adaptor and DUT)

- Possibility to upgrade the tester with static test if only dynamic tester and dynamic test for static only tester.
- Adapted for the interconnection to automatic handlers.
- Auto-diagnostic functionality.
- Very fast high current protection programmable
- High di/dt and dv/dt capabilities
- High current measurement bandwidth
- Current Measurement system bandwidth : ab. 50 MHz
- High flexibility level for hardware and software evolution thanks to the use the Object-Oriented Programming.
- Easy setting of test sequence through intuitive and user friendly interface.
- Complex sequence edition ease thanks to assistance menu. C# coding access for specific characterization sequences.
- Updates and upgrades ease and quicker installation to limit downtime.
- Real time statistic displayed.
- Multilanguage capability.
- The tests comply with IEC 60747-9 edition 2.0 for IGBT and to IEC 60747-2 edition 2 for Diode

