

2651A High Power System SourceMeter® Instrument



Applications

- Power semiconductor, HBLED, and optical device characterization and testing
- Characterization of GaN, SiC, and other compound materials and devices
- Semiconductor junction temperature characterization
- High speed, high precision digitization
- Electro migration studies
- High current, high power device testing

Benefits

- Combines a precision power supply, current source, DMM, arbitrary waveform generator, V or I pulse generator with measurement, electronic load and trigger controller – all in one instrument
- Source or sink: – 2,000W of pulsed power ($\pm 40V$, $\pm 50A$) – 200W of DC power
Includes TSP-Express characterization software, LabVIEW® driver, TestScript Builder software development environment
- offers a highly flexible, four quadrant voltage and current source

Allied products

- 2657A, 2460, 2461, 2410

Frequently asked questions

- Can I connect several instruments to achieve higher Amps/Voltages- Yes, easily connect two units (in series or parallel) to create solutions up to $\pm 100A$ or $\pm 80V$, with TSP-Link® technology
- Are there special cables necessary due to high power? – Yes, please see data sheet (www.tek.com) and links below.