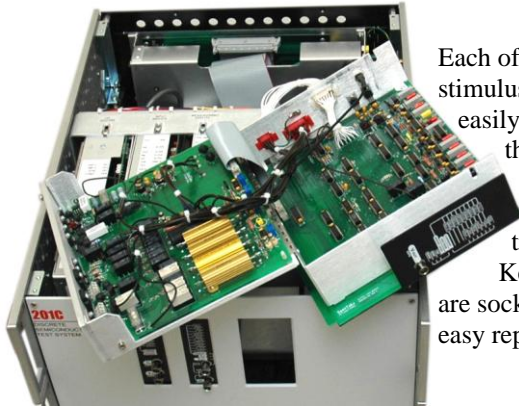


201.net DISCRETE SEMICONDUCTOR TEST SYSTEM

Routine maintenance is essential in production environments and the 201.net Test System is designed with maintainability in mind. From theory of operation to component replacement, the 201.net provides easy to follow schematics, diagnostic applications, and socketed components. The 201.net simplifies maintenance, troubleshooting, and repair.



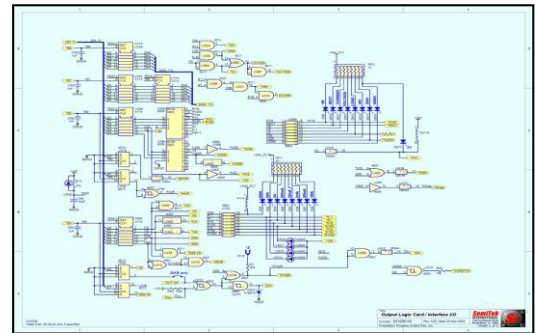
Mechanical Design



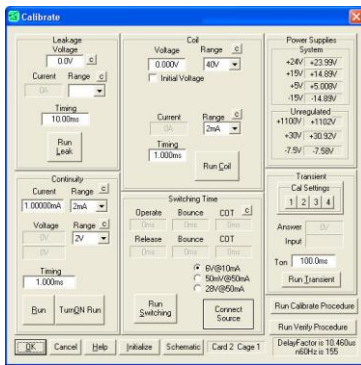
Each of the control and stimulus modules are easily extended from the Main Station with power applied for troubleshooting. Key components are socket mounted for easy replacement.

Detailed Schematics

Detailed circuit-level schematics make it easy to find and follow circuits in the entire system. Schematics are color-coded and include hyperlinks to operational theories in the manual.



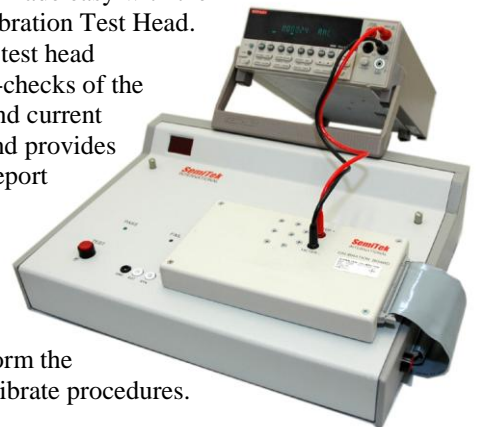
Software Diagnostics



Calibrate/Debug software provides individual test/circuit control for each sub assembly in the tester, and displays pertinent data such as power supply voltages and calibration factors. Each window also provides access to the module schematic and Help information.

Semiautomatic Calibration

Calibration is made easy with the 0201314 Calibration Test Head. This optional test head performs self-checks of the DC voltage and current test ranges, and provides a hard copy report to document calibration. The test head requires an external meter to perform the verify and calibrate procedures.



Factory Support

SemiTek's factory support goes beyond installation with . . .

- One (1) year system warranty.
- Electronic media manual set.
- Software upgrades.
- Classroom programming, operation, and maintenance training.
- Service bulletin notification.
- Online support.

Additional fee services:

- Annual maintenance/service agreement.
- Flat rate exchange program at the module-level.
- Component-level spare parts kits.
- On-site service or training.



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