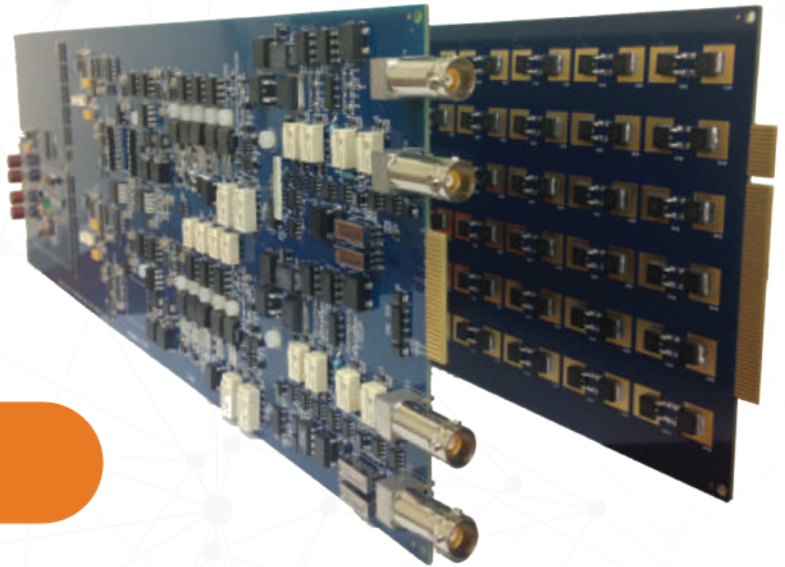










INFINITY SMUS





High Performance Multi-Application System



24 SOURCE DUAL CHANNEL SMU ADVANTAGES:

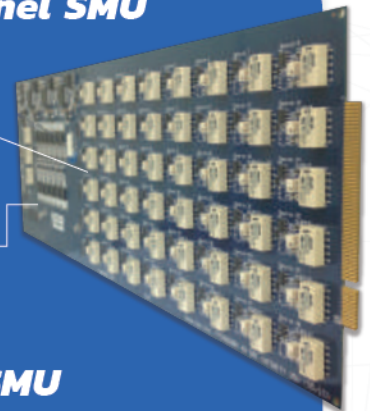
-  All dual-channel SMUs support HCI, NBTI, OTF, and TDDDB applications.
-  Bipolar capability on all 24-source dual-channel SMUs.
-  High-capacity parallel system with hundreds of devices per system.
-  Adjustable current clamp dependent on the number of stress sources in use (24-source SMU only).
-  Fast measurement speed—under 1 ms per sample point.
-  Low leakage system—typically under 10 pA.
-  High-voltage application for up to 1000 V.
-  Field-proven with installations at most major semiconductor companies worldwide.

Dual SMU :

-  Dual SMU designed for low-capacity, high-speed wafer-level and package-level applications.
-  Two fully functional SMUs per card—higher capacity than parametric systems can provide.
-  Increased measurement speed—under 100 μ s per sample point.
-  Compatibility with industry-standard hardware/software tools.

Dual Channel SMU

- Up to 24 sources per card
- Patented stress/monitor architecture
- High throughput



Dual SMU

- Triax Connector ready
- Microcontroller on Board
- Real time capable
- All drivers reside on board

SMU TYPE	Max Current/Source	Sources/SMU
10 Volt	40mA	16
50 Volt	40mA	16
90 Volt	20mA	16
150 Volt	12.5mA	16
200 Volt	10mA	16
50 Volt	30mA	24
90 Volt	15mA	24
150 Volt	10mA	24
200 Volt	7.5mA	24

Consult QualiTau for detailed specifications.

TESTING THE FUTURE