



DESIGN
CONSULTANTS

2705-A De La Vina Street
Santa Barbara, California 93105
Telephone: (805) 682-8206
Fax: (805) 682-9617

Thermal Transient Test

Design Consultants TTT System is a desktop thermal transient test instrument for engineering, quality control and low volume production applications. Available with or without a protective test chamber and with optional 4-wire (Kelvin) connector fixtures for the part under test. A computer is required for operation. The software application maintains a database of test parameters and archives the data in a variety of formats. For increased test accuracy, an optional multimeter may be added to the system.

Time-synchronous acquisition of voltage and current combined with a near-ideal current source give state of the art accuracy, resolution, and stability. User selectable test durations to 800 milliseconds and test currents to 1000 milliamperes are configurable on per-part basis.

The host software displays zoomable graphs of current, voltage and resistance and may be used offline to view saved test data along with test parameters.

