



DESIGN CONSULTANTS

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Design Consultants offers the largest selection of general and specialized final electrical test equipment for automotive and aerospace initiator test. We offer standard equipment or custom engineering capability.

What do you need for your electrical test application?

- Reliable, 24 hour per day, seven day per week operation.
- Complete equipment documentation.
- Innovative, state of the art mechanical, electrical and software design.
- Designed-in diagnostic tools for fast adjustment and troubleshooting.
- Low maintenance cost.
- Fast, courteous support by our design engineers.

Desktop Thermal Transient: A single part tester for engineering evaluation and quality control. Optimized for Thermal Transient test.

FET-16: A manually loaded, small footprint tester. The equipment has two identical test chambers, each with positions for 8 initiators. Both wire and pin lead initiators may be tested.

FET-C: An innovative, compact machine specifically designed to minimize facilities expense and manufacturing costs. The equipment incorporates vibratory feed, automatic loading, electrical test, reject, ink-jet marking and acceptance station in a single small frame. One operator may easily run two or more FET-C machines when located in close proximity. The FET-C is also available with an automatic x-ray inspection option.

FET-20: A cassette based machine specifically designed for high production rates. Provides electrical test and manual reject on a single frame. Either wire lead initiators or pin type initiators may be tested.

FET-11: High volume cassette based electrical test, x-ray, and marking. Manual reject removal. Either wire lead initiators or pin type initiators may be tested.

	DTT	FET-16	FET-C	FET-CX	FET-20	FET-11
Bridge Wire Resistance	✓ *	✓	✓	✓	✓	✓
Thermal Transient	✓	✓	✓	✓	✓	✓
Insulation Resistance		✓	✓	✓	✓	✓
Ferrite Bead Test		✓			✓	✓
X-Ray Inspection				✓		✓
Integrated Marking			✓	✓	✓	✓

* Limited precision test

