



## FET-C

Design Consultants FET-C conveyerized Final Electrical Test machine provides unattended operation with throughputs of up to 2100 parts per hour. Both standard popcorn (exposed pin) and Amphenol initiators can be tested.

FET-C software provides high speed and high accuracy electrical test data. The software runs under Windows® 2000 operating system utilizing eighth generation AutoFET test and analysis software.

Man-machine interfaces are simple and informative. Along with lot and part numbers, all tested parameters and statistics are displayed. Machine status and production statistics are continuously updated. All test results and configuration data are automatically logged.

Position	Initial Bridge Wire	Final Bridge Wire	Delta Bridge Wire	Thermal Response	Insulation Resistance	Status
52.089	2.089	0.000	13.45	999.99	Passed	
62.067	2.067	0.001	15.15	999.99	TR High	
72.121	2.114	-0.006	17.18	999.99	TR High	
82.061	2.061	0.000	14.59	999.99	Passed	
92.054	2.054	0.000	14.40	999.99	Passed	
101.998	1.996	-0.002	12.50	999.99	Passed	
112.047	2.047	0.000	14.77	999.99	Passed	
120.007	0.006	0.000	0.00	0.00	Res Open	
132.059	2.059	0.000	18.09	999.99	TR High	
141.954	1.955	0.001	10.84	999.99	Passed	
152.050	2.052	0.002	14.72	999.99	Passed	
162.028	2.030	0.002	12.04	999.99	Passed	
172.065	2.065	0.000	13.54	999.99	Passed	
182.025	2.027	0.002	13.54	999.99	Passed	
High	2.156	2.156	0.200	15.000		
Target	1.992	1.992		15.000		
Low	1.827	1.827		3.000	1.000	

The FET-C provides an automated total final electrical test solution in an amazingly small footprint. Now with the availability of the Real-time X-Ray, vision, and ink jet marking options the FET-C provides a complete final test solution.

- High throughput
- High measurement accuracy
- Small footprint
- Very low labor costs
- High reliability

