

# Function

## FUNCTION

## AUTOMATIC HIGH VOLTAGE ELECTRICAL TEST SYSTEMS



Fully automatic test of Electrical parameters and Function of assembly.

Stimulate and test reaction of Active components such as relays, solenoids, motors, actuators, sensors, breakers, contactors.

Multibus Test System format, every test point can both measure and stimulate, simplifying interface assembly and test programme creation. Maximising Efficiency.



- Software guides the Operator through every test and input.
- Continuity test and resistance measurement in 2 and 4 wire (Kelvin) mode
- Short Circuit test and resistance measurement in 2 and 4 wire (Kelvin) mode

- High Voltage DC Insulation Resistance test
- High Voltage DC Hi-Pot & Dielectric test
- High Voltage AC Hi-Pot & Dielectric test
- Capacitance measurement
- Component Testing, both Passive and Active.

- Tests compliant with major Mil, IEC and OEM standard (AIPS,GTR, BAC, BAe etc)
- Automatic delivery of test report showing measured values and nature of failure diagnostics.

## Rapid, Accurate, Automatic, Simple to Use

The **MK TEST** Systems' high voltage test system automates your testing process. Testing multi core / multi contact assemblies via our high voltage switching matrix system, the system delivers clear test reports that show measured values AND diagnose faults to enable fast repair and completion.

The **MK TEST** system is delivered complete with MK's test management software that enables simple creation of test programmes for any electrical assembly via netlist import and/or auto learn. Operator instructions guide the test engineer to ensure fast, correct operation.

