High Current Bond

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.

Rapid, Accurate, Automatic, Simple to Use

- Test instructions automatically delivered via main console and/or remote trolley
- Automatic control and setting of powers supplies, delivering up to 250A.
- Automatic accurate (Kelvin) measurement of volt drop and Bind resistance
- Automatic record of structure temparture during current flow.
- Test results automatically captured, stored locally and uploaded to server/database via network.
- Simple to operate, minimal training requirement.
- Complete test carried out by One Person.
- Mobile rugged construction for shop floor environment
- Simple automatic calibration via built in software controlled calibration tool.

Testing the Integrity of Lightning Strike Protection and Current Return Bonding systems.