

# Connector

**CONNECTOR TEST****AUTOMATIC HIGH VOLTAGE ELECTRICAL TEST SYSTEMS**

Automate the test process, maximise efficiency and throughput

Rapid and accurate, 100% automatic test

Automatic test report and data logging



- Simple, flexible menu-based user interface software with no programming language needed
- Manual or automatic programme generation
- User-selected graphical instructions
- Faults highlighted by graphical and/or text reporting
- Hard copy and electronic test reports delivered, with datalog for statistical analysis

Test options include:

- Kelvin Continuity Measurement across contacts and pins down to 1m $\Omega$
- High Voltage test between individual pins, groups of pins, and between pins and backshell
- HV Insulation test up to 10000VDC
- Insulation resistance measurement to 100G $\Omega$
- HV HiPot dielectric test up to 6000VAC
- Capacitance measurement to 99999 $\mu$ F
- Customised "pin bed" test fixtures available to suit any connector

## Rapid, Accurate, Automatic, Simple to Use

The MK test Systems' high voltage test system automates your testing process, testing each electrical characteristic of the connector and delivering 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 connector format via pin table import or manual test parameter entry. Operator instructions guide the test engineer to ensure fast, correct operation.

