

Ground Bond Loop and Joint

BOND & LOOP

AUTOMATIC ELECTRICAL BOND & LOOP RESISTANCE TEST SYSTEMS



BLTU – Bond & Loop Test Unit
BTU – Bond Test Unit
B LRT – Bond, Loop & Joint test Unit.

Integrated Powerful Computer, download test requirement, carry out Bond tests under system guidance, automatically records all measured values.

Can be networked to ease download and upload of test data and results, or transfer data via USB flash drive.

- Portable, Lightweight and rugged, built for the shopfloor environment.
- Battery powered, with hot swap batteries – no need to turn system off to replace batteries mid test.
- Software guides the Operator through every test and input.
- Progress through test by Probe push buttons or Touchscreen
- LEDs on probes indicate Pass Fail status.
- Automatic storage and delivery of test results in database and report format.

Accurate and repeatable measurement of:

- Bonding points (brackets/clamps/structure joints) down to 0.05mΩ
- Loops (Bonding straps/shielded cables/pipes) down to 1mΩ
- Joints (connectors/equipment mounts/structure) down to 0.05mΩ

Wide range of Bond test probes and Loop clamps to suit every application.

Rapid, Accurate, Automatic, Simple to Use

The **MK TEST** Systems' high voltage test system automates your testing process, testing every connection 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 engine variant via netlist import and/or auto learn. Operator instructions guide the test engineer to ensure fast, correct operation.

