

Test methodology

Conducting a 500 V insulation test (preferred).

Or

If this cannot be done due to potentially damaging electronic components or the device is protected by surge protection equipment, the test may be done by conducting a 250 V insulation test.

Or

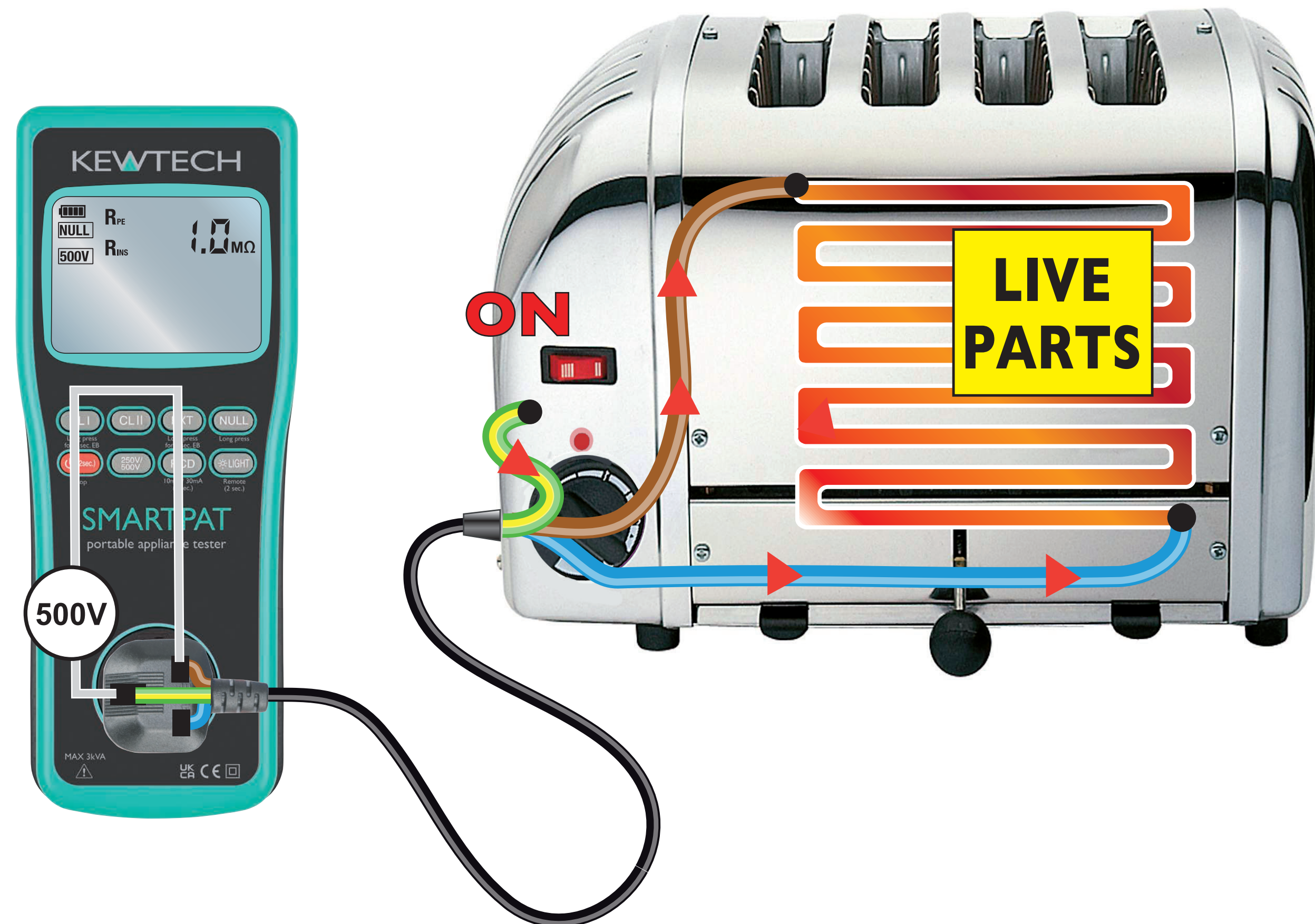
Conducting a protective conductor current test.

Procedure

The test voltage is applied between live parts and earth (remember that neutrals are considered as live). A Portable appliance tester (PAT) will automatically make this connection for you

Limits

All Class I equipment should be higher than 1 MΩ.



Kewtech 'Clear Thinking' diagrams are schematics to aid the understanding of electrical testing. Ensure proper safety procedures are taken before testing.

Johnny Ace says:

Remember to make sure all switches are closed.

