



## MIT400 Series Quick Start Guide



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### SAFETY WARNINGS

- **Safety Warnings** and **Precautions** must be read and understood before the instrument is used. They **must** be observed during use.
- The circuit under test must be switched off, de-energised, securely isolated and proved dead **before** test connections are made when carrying out insulation and continuity tests.
- Circuit connections and exposed conductive-parts and other metalwork of an installation or equipment under test **must not** be touched.
- The live circuit warning and automatic discharge are additional safety features which may fail and therefore **safe working practices must be observed**.
- The voltage function will only work if the instrument is functional and switched on.
- After insulation tests, capacitive circuits must be allowed to discharge **before** disconnecting test leads.
- The instrument should **not** be used if any part of it is damaged.
- All test leads, probes and crocodile clips **must** be in good order, clean and with no broken or cracked insulation.
- Ensure that hands remain behind guards of probes/clips when testing.
- National Safety Authorities recommend the use of fused test leads when measuring voltage on high energy systems.
- Replacement fuses **must** be of the correct type and rating. Failure to fit the correctly rated fuse will result in damage to the instrument in the event of an overload.
- The battery cover **must** be in place whilst conducting tests.

**NOTE**  
**THE INSTRUMENT MUST ONLY BE USED BY SUITABLY TRAINED AND COMPETENT PERSONS**

Users of this equipment and/or their employers are reminded that Health and Safety Legislation requires them to carry out valid risk assessments of all electrical work so as to identify potential sources of electrical danger and risk of electrical injury such as inadvertent short circuits. Where the assessments show that the risk is significant then the use of the fused test leads may be appropriate.