

KEWPROVE3

Proving Unit

Warning



Caution, risk of electric shock Instructions must be followed to avoid danger to persons.

This unit puts out a hazardous voltage and must only be used by a qualified person and in accordance with these instructions. If the equipment is not used in the manner described the protection provided by the equipment may be impaired.

Check that the instrument is free from moisture, grease and dust before use.

Do not use if the unit is damaged in any way.

Do not use in wet conditions.

Clean only with a dry cloth don't use solvents.

There are no user replaceable parts inside – do not open other than for replacing batteries. To access

the batteries, undo the two screws at the rear of the unit and remove cover.

Batteries should be disposed of with compliance to current recycling and disposal regulations.

To ensure the safety of personnel working on electrical circuits, BEST PRACTICE calls for the use of a proving unit before working on dead circuits.

- 50 – 690V proving unit with just two terminals to test AC and DC voltage detectors
- Fast response and works with low impedance voltage testers
- Ramps down through voltage levels
- LED indication of functioning unit



Instructions

1. Test your voltage detector on the proving unit, by placing the probes into the front terminals.
2. The LED on the proving unit should light up and your voltage detector should indicate voltage present.
3. Continue to hold your voltage detector in the front terminals of the Kewprove 3 and the voltage level output will fall in steps to 400V, 230V, 100V & 50V to prove these levels of voltage.
4. Prove your voltage detector is still working by placing the probes into the front terminals again.
5. The LED on the proving unit should light up and your voltage detector should indicate voltage present.
6. Continue to hold your voltage detector in the front terminals of the Kewprove 3 and the voltage level output will fall in steps to 400V, 230V, 100V & 50V to prove these levels of voltage.

Specifications

Output voltage: 180V in to 6.8KΩ,
720V - 820V in to 10MΩ

Operating conditions:

-10 to 40°C, 70% RH
Batteries: 6 x AA Alkaline