

Megger MPU690 Two Pole Tester Proving Unit

Product Images

Product Code: C72-2511



Short Description

Two pole voltage testers generally have a self testing function to check the unit is working and does not

have

exhausted batteries. This test does not necessarily indicate the instrument will safely show a voltage measurement, particularly voltages in excess of 50 volts. Two pole voltage testers are recommended to be tested with a known live voltage source prior to making a voltage measurement on a circuit.

The Megger MPU690 proving unit provides an alternative portable battery operated voltage source that can verify the correct functioning of a voltage tester.

The device safely generates a range of voltages from 50 to 690 volts in five steps. At switch on, the unit initially generates 690 volts then after a short period, slowly ramps down through each voltage step until the device switches off.

The individual voltage steps are indicated by an LED with a power indicator LED that also indicates an exhausted battery.

The MPU690 features automatic power on when voltage tester probes are inserted into the output terminals, generating a 50 Hz output voltage which simulates the AC mains supply.

Features

- 5 stepped nominal output voltages
- Automatic operation
- High output power suitable for test lamps
- Extended battery life
- Magnetic base
- Rugged case

Application

The generous output power rating and the spacing of the output terminals allows the MPU690 to verify the correct operation of voltage indicators that utilise a lamp for operation. Although the unit has a high output the unit has exceptionally good battery life.

The rugged case of the MPU690 features a magnetic base for convenient use.

N.B. The MPU690 is not recommended for use with multi meters

Specifications

Output voltage 50 - 690 volts in five stages: 50 V, 100 V, 230 V, 400, 690 V

Power output 10 W max.

Power On / Off Automatic on when probes are inserted into output terminals / auto off

Indicators 5 LEDs for output voltages plus power LED

Power supply 6 x AA / LR06 alkaline batteries

Environmental Operating temperature -10°C - +40°C

Humidity 70% Rh
Dimensions 130 mm x 68 mm x 48 mm
Weight 346 g

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