

PU690

690V AC Proving Unit

Proving unit to enable compliance safety checking of voltage indicators for safe operation prior to testing on a live circuit.

The compact PU690 proving unit from Di-LOG is a compact and lightweight proving unit for checking functionality of 2 pole voltage indicators in the field where a know source is limited or unreliable.

The PU690 is designed with an ultra bright LED high voltage output and low battery indicator clearly alerting the user during operation.

Features

- 690V AC Voltage Output
- Designed to prove High/Low Impedance Instruments
- Compatible with Voltage Testers and Multimeters
- CAT II 750V Safety Rated



| PU690 Proving Unit Specification | |
|----------------------------------|------------------------------|
| | PU690 |
| Voltage Output | 690V AC |
| Output current | <3.5mA |
| Frequency | 50 Hz |
| Load | ≥200 KΩ |
| High Voltage LED | ✓ |
| Low Voltage LED | ✓ |
| Low battery indication | ≤ 7.6V |
| Safety rating | CAT II 750V |
| Operating temperature | -10°C to 40°C at max |
| Storage temperature | -10°C - 50°C |
| Relative humidity | ≤70% non-condensing |
| Altitude | Up to 2000m |
| Pollution Degree | 2 |
| Dimensions (H/W/D) | 140mm x 80mm x 50mm |
| Weight (net) | 400g |
| Power supply | 6 x 1.5V (LR6) AA (supplied) |
| EAN | 5060082543562 |



EMC, LVD & RoHS
EN 61010-1
EN 61010-2-030
EN 61326-1
EN 61326-2-2