

# 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

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