



# 10010PT

70kVAC/100kVDC  
PRESSURE TESTER

## MAIN FEATURES

- **Ease of use**
- **Portable**
- **Robust Design**
- **Mains Powered**
- **70kVAC/100kVDC, 10mA Continuous Output**
- **Split Unit Design**
- **IP67 Enclosure**
- **Oil Insulated Transformer**



## DESCRIPTION

The 10010PT Pressure Tester can be used for many different applications in the electrical test industry. The unit generates 0-70kVAC and 0-100kVDC at 10mA continuous. Two analog or digital meters display the output voltage and leakage current present when testing any installation. High voltages are generated using a stepup solid insulation transformer. Energy stored in the test object has to be discharged manually using a suitable discharge rod.



## SPECIFICATIONS

### Output Voltage

70kV AC, 10mA Continuous  
100kV DC, 10mA Continuous

### Safety Features

Variac Zero Interlock

### Power Source

230V Mains

### Transformer

Solid Insulation Vacuum Process

### Dimensions

#### Control Unit

500 x 305 x 457 mm 15kg

#### HV Unit

500 x 405 x 657 mm 65kg

### Enclosure

IP67 Pelican Style Enclosure

### Meters

Current 0-20mA Analog or Digital  
Voltage 0-100kV Analog or Digital

### Test Environment

Temperature Indoor and outdoor: 10°C to +45°C.

Humidity: ≤ 85%

### Supply Voltage

230V 50Hz, 15A

### Accessories

Mains lead  
Earth lead

### Optional Accessories

DR306 Discharge Rod



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