



3042PT

30kVAC/42kVDC
PRESSURE TESTER

MAIN FEATURES

- **Ease of use**
- **Portable**
- **Robust Design**
- **Mains Powered**
- **30kVAC/42kVDC, 50mA Continuous Output**
- **Single Unit Design**
- **304 Stainless Steel Enclosure**



DESCRIPTION

The 3042PT Pressure Tester can be used for many different applications in the electrical test industry. The unit generates 0-30kVAC and 0-42kVDC at 50mA 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. The unit uses a mechanical selector switch to switch between AC or DC voltages. After the unit is turned off any residual voltages in the test object will be discharged when the voltage selector control is pushed down.



SPECIFICATIONS

Output Voltage

30kV AC, 50mA Continuous
42kV DC, 50mA Continuous

Safety Features

Variac Zero Interlock

Power Source

230V Mains

Transformer

Solid Insulation Vacuum Process

Dimensions

500 x 500 x 500 mm 45kg

Enclosure

304 Stainless Steel

Meters

Current 0-50mA Analog or Digital
Voltage 0-50kV 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



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