



2510PT

25KV DC PRESSURE TESTER

MAIN FEATURES

- **Ease of use**
- **Portable**
- **Robust Design**
- **Fixed Test Lead**
- **25kV DC, 8mA Continuous Output**
- **Battery Powered**
- **IP67 Enclosure**



DESCRIPTION

The 2510PT Pressure Tester can be used for many different applications in the electrical test industry. The unit generates 0-25kV DC at 8mA continuous. The unit is battery powered and can be re-charged. When the battery runs down during field testing it can be connected to any standard car battery for use over a longer period. It can also be used from a standard mains supply while the battery is charging. When the power is turned off the unit will discharge any residual energy stored in the test object. Two analog meters display the output voltage and leakage current present when testing any installation. The 2510PT can also be used to sectionalize faulty cable networks when failures occur.



SPECIFICATIONS

Output Voltage

25kV DC, 8mA Continuous

Safety Features

Automatic cable discharge after test

Power Source

Built In 12V 7.2 AH battery
12V External battery
230V Mains

Converter Efficiency

85% Efficiency, 110W DC-DC converter

Battery Life

Depends on load conditions

Dimensions

200X350X300mm, 10kg

Enclosure

Pelican Case, IP67 Rated

Metering

Current 0-10mA Analog
Voltage 0-25kV Analog

Test Environment

Temperature Indoor and outdoor: 10°C to +45°C. Humidity: ≤ 85%

Supply Voltage

230V 50Hz, 15A
Battery Charge Time 4Hrs
12V Car Battery

Accessories

High voltage test lead fixed
Mains lead
Earth lead



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