



## FEATURES

- Lightweight
- Mains Powered
- Adjustable output voltage
- Power limited output for operator safety
- Coating thicknesses of between 3mm and 30mm can be tested

The PST100 110V Spark Tester provides a quick and cost effective method of inspection on thick coatings and linings. Coating thicknesses of between 3mm and 30mm can be tested.

It is widely used for testing butt-welded and overlap joints in the plastics & rubber, petro-chemical and pipeline construction industries.

The PST Accessory Kit has been specially designed to offer a complete testing solution for most applications.

Other sizes and types of electrodes can be supplied if required. However, to ensure the stability of the output voltage, large electrodes should not be used. The recommended maximum size is 150mm

**ACCESSORY KIT (ref: T53)** comprises:  
PST100 110V unit, in executive style case: Comes with spare HV coil, spark gap setter, flexible probe, pointed probe, drum brush, 2 x 220mm insulated extension rods, gauze mesh electrode with adaptor, 150mm phosphor bronze brush electrode with adaptor and operating instructions.

## TECHNICAL SPECIFICATION

- Output voltage range: 10 - 55kV
- Output: Pulsed ring
- CE Compliant
- Mains voltage:  
110V AC 50/60 Hz
- Weight (unit only): 1.05Kg
- Dimensions (unit only): 6cm wide x 20cm high x 27cm long
- Packed Weight (accessory kit): 4.2Kg
- Dimensions (packed): 50cm x 14cm x 37cm

Note: Due to ongoing technical developments, all stated information is typical and is subject to change without notice or obligation

## AFTER SALES SERVICE / TECHNICAL SUPPORT

All Buckleys products are manufactured under the controls established by a quality management system that meets the requirements of BS EN ISO 9001:2008 and are supplied with a one year "back-to-base" warranty. The equipment is proven to be robust and reliable and will give years of service if maintained in accordance with our instructions.

Buckleys provide full repair facilities offering a fast turn-around service for customers equipment.

Advice on specific applications for all Buckleys products is available from our technical department. Contact us by telephoning, sending a fax or by e-mail using the contact details below.

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