

The PST-100 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.



## FEATURES

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

## TECHNICAL SPECIFICATIONS

- 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): 32 x 23 x 7.5cm
- Packed weight (basic kit): 1.4Kg
- Dimensions (packed): 45cm x 16cm x 37cm

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

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A flexible probe is included with the unit but additional insulated extension rods and 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

A specially designed accessory kit is available which includes an executive-style carrying case and a range of electrodes suitable for use with the PST Spark Tester (see data sheet 6000-0003).

## STANDARD KIT COMPRISES

- PST-100 110V unit
- 150mm long flexible probe
- Operating instructions
- Executive-style carrying case

## ACCESSORIES AVAILABLE:



Spark Gap Setter  
6005-0064



Spark Tester  
Adaptor  
6005-0080



330mm Insulated  
Extension Rod  
Mid-Section  
6005-0049



Nose Cone  
for 110V Units  
6000-0008



Knurled Thumb-Nut  
& Back Nut  
6005-0465



330mm Insulated  
Extension Rod  
End-Section  
6005-0460

## 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 and calibration 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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