

The PST100 230V 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.



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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 T53).

STANDARD KIT COMPRISES

- PST100 230V unit
- 150mm long flexible probe and operating instructions
- Operating instructions

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: 230V AC 50/60 Hz (Ref: T50)
- Weight (Unit only): 1.05Kg
- Dimensions (unit only): 6cm x 20cm x 27cm
- 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.

ACCESSORIES AVAILABLE:



A2
Spark Gap Setter
6005-0064



A4
Spark Tester
Adaptor
6005-0080



A7/A7A/A8
Insulated
Extension Rods
6005-0089/-0273/-0090



T8B
Nose Cone
6000-0012



AD1
Metric - Imperial
Adaptor (Black)
6005-0009



ADM1
Imperial - Metric
Adaptor (red)
6005-0011

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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