

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.

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

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 T51).

KIT COMPRISES

- PST100 230V unit
- 150mm long flexible probe
- Operating instructions
- Executive-style carrying case

ACCESSORIES AVAILABLE:



Spark Gap Setter
(A2)
6005-0064



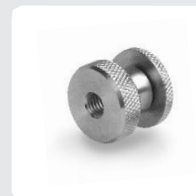
Spark Tester
Adaptor (A4)
6005-0080



330mm Insulated
Extension Rod
Mid-Section (AA1)
6005-0049



Nose Cone
for 230V Units
(TBB)
6000-0012



Knurled Thumb-Nut
& Back Nut (AA3)
6005-0465



330mm Insulated
Extension Rod
End-Section (AA2)
6005-0460

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): 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.

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 email using the contact details below.

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