



FEATURES

- Strong aluminium case
- Mains powered
- Adjustable output voltage
- Power limited output for operator safety
- 2 metre test probe handle lead
- 2 metre mains lead (longer lead can be supplied)
- Large carrying handle
- CE approved

ACCESSORIES AVAILABLE

Carrying Case with pocket for Test Probe Handle
(Our ref: A18)

Spark Gap Setter - for setting the output voltage
(Our ref: A2)

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 a full repair service offering a fast turn-around for customer's 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.

The ST-AC 100 Spark Tester provides a quick and effective means of inspection on thicker coatings and linings. It is particularly useful for checking butt-welded and overlap joints on plastic sheets etc.

It can detect flaws and defects in membrane thicknesses of up to 30mm and is extensively used in the petro chemical, pipeline construction, plastic and rubber manufacturing industries.

The Spark Tester is CE compliant. It is supplied with a 150mm flexible probe which is suitable for most uses.

Insulated extension rods, electrodes and accessories are available for specific applications. However, to ensure stability of the output voltage, large electrodes should not be used. The maximum recommended size is 150mm for all High Frequency equipment.

BASIC KIT (ref: T7) comprises:

ST-AC 100 unit with Test Probe Handle, 150mm Flexible Probe, 2m mains lead and comprehensive instruction manual.

TECHNICAL SPECIFICATION

- Output Voltage range: 5-55kV peak High Frequency AC
- Output frequency: 100kHz ring pulsed at 50Hz @ 50Hz Mains
- Mains voltage: 110/120V or 220/240V AC 50/60Hz
- Weight (Unit only): 4Kg
- Dimensions (Unit only): 21cm wide x 12.5cm high x 18cm deep
- Weight (Handle): 0.6Kg
- Dimensions (Handle): 30cm long x 8cm wide
- Packed Weight (basic kit): 6Kg
- Dimensions (packed): 37cm x 30cm x 30cm

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