



HSK – Your partner for plastic welding – and bending technology



H110181S120 Spark Tester provides a quick and cost effective method of inspection on thick coatings and linings. Coating thicknesses of between 3 and 30mm can be tested.

It can be widely used for testing butt-welded and overlap joints in the plastics & 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, for specific applications. However, to ensure the stability of the output voltage, large electrodes should not be used. The recommended maximum size is 150mm for all High Frequency equipment.

A specially created 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).

BASIC KIT (ref: T50) comprises:
PST-100 unit, 150mm long
Flexible Probe and operating instructions

FEATURES

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

ACCESSORIES AVAILABLE

Spark Gap Setter – for setting the output voltage (our ref: A2)

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

TECHNICAL SPECIFICATION

- Output voltage range: 10 - 55kV
- Output: Pulsed ring
- Fully CE compliant
- Weight (Unit only): 1.05Kg
- Dimensions (Unit only): 6cm wide x 20cm high x 27cm long
- Packed Weight (basic kit): 1.4Kg
- Dimensions (packed): 41cm x 36cm x 14cm



Item No: H110181120
complete box set