

ST-R REMOTE PROBE SPARK TESTER



- Remote probe handle with operating switch
- Separate spark generator unit
- Suitable for site operation
- Output voltage adjustable between 10kV to 55kV
- Available in 110V and 230Vac versions
- Variety of test probes available

DESCRIPTION

The ST-R spark tester is a hand held electro-mechanical spark generator producing an output voltage that is adjustable between 10kV and 55kV. The tester is powered by either 110Vac or 230Vac mains supply.

The spark generator is housed in a thermoplastic housing and is connected to the remote probe by 2m of cable. Spark generation is activated by a push button on the remote probe handle and output voltage is adjusted using a rotary control on the front panel of the unit. The high frequency coil is a plug in type to facilitate easy replacement.

The tester is not a precise instrument and due to environmental factors it cannot be calibrated exactly. However as a guide, approximately 1,700V will breach a 1mm air gap. The output range of the ST-R makes it suitable for testing material thicknesses from 1.5 to 25mm.

A 150mm flexible probe is supplied with the unit but a variety of alternative electrodes is also available.

SPECIFICATION

Supply voltage :	110Vac or 230Vac
Output voltage :	10kV to 55kV
Operating Temp :	0 to 30°C max RH 60%
Weight :	1 Kg

STANDARD ITEMS

Product description	Part Number
110Vac Spark tester	ST-R-110V
240Vac Spark tester	ST-R-240V

ACCESSORIES

All the accessories for the E1/D spark tester will fit and work with the ST-R



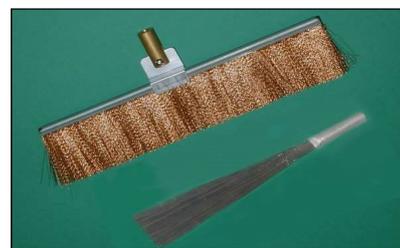
E3 H.F. Coil



E4 Gauze electrode



E5 Flexible probe
E7 Pointed probe



E8 Copper brush electrode
E6 Steel brush Electrode



E9 200mm extension rod
E10 450mm extension rod