

E1/D SPARK TESTER



- Lightweight hand-held unit
- Suitable for site operation
- Output voltage adjustable between 10kV to 55kV
- Available in 110V and 230Vac versions
- Variety of test probes available
- Suitable for intermittent use only

DESCRIPTION

The E1/D spark tester is a hand held electro-mechanical generator producing an output voltage that is adjustable between 10kV and 55kV. The tester is powered by either 110Vac or 230Vac mains supply.

The unit is housed in a moulded pistol shaped case enabling single handed operation. Spark generation is activated by a push button in the handle and output voltage is adjusted using a rotary control at the rear of the unit. The high frequency coil is a plug in type to facilitate easy replacement.

The E1/D is not a precise instrument and cannot be calibrated exactly. However as a guide, approximately 1,700V will breach a 1mm air gap. The output range of the E1/D 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 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	E1/D-110V
240Vac Spark tester	E1/D-240V
110Vac Spark tester kit	E1/D-110V-KIT
240Vac Spark tester kit	E1/D-240V-KIT

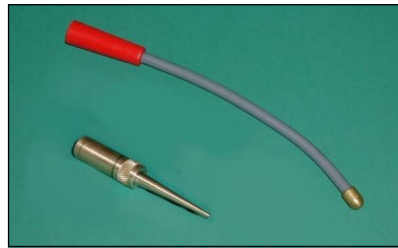
ACCESSORIES



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



E1/D Kit including all of the above in a fitted carrying case