



TMF SPARK TESTER



The TMF Mk.3 Spark Tester provides an effective means of checking for defects in glass under vacuum.

It has been used extensively for the detection of leaks in glass vials within the medical field and is also widely used by the lighting industry to excite and start gas discharge lamps. The TMF will check fluorescent tubes for vacuum both in the production and packing stages and can also be used to test light bulbs for ageing.

In addition, the unit can be employed to produce small amounts of ozone i.e. for chemistry lecture exercises, to remove thin deposits on insulators and for checking the effectiveness and continuity of insulation.

A pointed probe electrode is included with the unit to ensure that the unit is fully operational for most applications.

BASIC KIT (ref: T24CE or T25CE) comprises:
TMF Mk.3 unit with fitted Test Probe Handle, 115 volt mains (ref: T24CE) or 230 volt mains (ref: T25CE), mains lead, 75mm long Pointed Probe and operating instructions

FEATURES

- Mains Powered: 115v or 230v AC
- Adjustable output voltage
- Power limited output for operator safety
- Easily changeable Electrode
- Light and easy to use

This equipment is CE Approved for use in an ELECTRO-MAGNETICALLY sealed Environment.

TECHNICAL SPECIFICATION

- Output voltage range: 0 - 30kV peak High Frequency AC
- Output Frequency: 3.8MHz
- Mains voltage:
115v AC 50/60 Hz (ref: T24CE)
230v AC 50/60 Hz (ref: T25CE)
- Weight (Unit only): 3Kg
- Dimensions (Unit only): 14cm wide x 11cm high x 21cm deep
- Weight (Handle): 0.5Kg
- Dimensions (Handle): 25cm long x 7cm diam.
- Packed weight (basic kit): 4.15Kg
- Dimensions (packed): 37cm x 31cm x 30cm

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 9001:2000 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 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 +44 (0)1303 260127, sending a fax to +44 (0)1303 262115 or by e-mail to: tech@buckleys.co.uk.