



FEATURES

- The unit is housed in a robust metal cabinet
- Output control for easy adjustment of test voltage
- Clearly readable kV meter
- Re-settable high speed counter
- Variable alarm and sensitivity controls
- Visual and audible alarms
- Suitable for low or high speed testing
- Conforms to DC testing of cables BS EN 5056:2002 (Formerly BS 5099)
- Calibration certificate to National Standards supplied
- CE approved

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.

Annual re-calibration is recommended for the DCCT Porosity and Cable Testers. Buckleys provide full repair and calibration facilities offering a fast turn-around service 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.

DCCT mains powered testers are particularly suitable for the automatic testing of porosity in non-conductive coatings. Incorporating a re-settable high speed counter, they are ideal for use within production processes. The units are used extensively in the manufacturing industry for checking cables, plastic sheets, battery cases, moulded components and coatings on steel pipes.

A range of three DCCT testers is available with output voltage ranges of 2-15kV (ref: C1), 4-30kV (ref: C2) and 5-40kV (ref: C3). They are all supplied with a 2m high voltage lead and a 5m earth lead. A calibration certificate is included in the comprehensive operating manual.

All models can be adapted for manual testing of components by the addition of a test probe handle (as illustrated) onto which a suitable electrode (not supplied) can be attached.

TECHNICAL SPECIFICATION

- Models available:
DCCT 2-15 kV (ref: C1) or c/w handle (ref: C1H)
DCCT 4-30 kV (ref: C2) or c/w handle (ref: C2H)
DCCT 5-40 kV (ref: C3) or c/w handle (ref: C3H)
- Maximum current: < 1mA
- Suitable for continuous operation
- Meter accuracy +/- 2%
- Mains supply voltage: 110/120V or 220/240V AC 50/60 Hz
- Weight (Unit only): 17Kg
Dimensions: 50cm wide x 30cm high x 33cm deep
- Packed weight (with handle): 23Kg
- Dimensions (packed): 60cm x 60cm x 60cm

ADDITIONAL INFORMATION

For testing cables the unit can be used with a High-Voltage Electrode Box using Brush, Air-Gap or Ball Chain Curtain Electrodes. Material suitable for the electrodes can be supplied - details on request.

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

Buckleys (UVRAL) Ltd., Buckleys House, Unit G, Concept Court, Shearway Business Park, Shearway Road, Folkestone, Kent. CT19 4RG. UK

**Tel: +44 (0)1303 278888 Fax: +44 (0)1303 274331
e-mail: sales@buckleys.co.uk web site: www.buckleys.co.uk**