

The Buckleys Calibration Meter offers a quick, accurate and cost effective method of checking the calibration state of high voltage DC equipment.



It has been primarily designed for use with the Buckleys' PD and PHD range of Pinhole/Holiday Detectors but can also be used to ensure that other high voltage equipment is within specified tolerances.

Powered by 4 x 1.5v AA batteries (supplied), the meter has a measurement range of 0-40kV (DC only) in two ranges with an accuracy of +/- 1%. An earth lead and two high voltage leads are included in the kit ensuring the unit is ready for use with all models in the Buckleys' PD, PHD & DCCT ranges.

#### STANDARD KIT COMPRISES

- Calibration Meter including batteries
- 1 metre earth lead
- adaptor to fit PD range
- High-voltage lead with plug to connect to PHD 1-20, PHD 2-40 and DCCT
- High-voltage lead with plug to connect to PHD 6kV
- A calibration certificate is included in the comprehensive instruction manual.

#### FEATURES

- Accurate measurement: +/- 1% +/- 1 digit
- Dual voltage ranges: 0-20kV and 0-40kV
- Clear 3½ digit LCD display
- Battery powered
- Lightweight sturdy aluminium case
- Running time in excess of 2000 hours
- Adaptor and HV leads included – for use with PD130, PHD 6/1-20/ 2-40kV and DCCT ranges
- Calibration Certificate supplied
- One year 'back-to-base' warranty
- CE approved

#### TECHNICAL SPECIFICATIONS

- Accuracy: +/- 1% +/- 1 digit
- Voltage range 1: 0-20 kV
- Voltage range 2: 0-40 kV
- Input Impedance: 1200M Ohms
- Display: 3½ digit LCD
- Running time: 2000 hours plus
- Battery powered: 4 x 1.5v AA size
- Supplied with earth and 2 x high voltage leads
- Weight (unit only): 1Kg
- Dimensions (unit only): 15cm x 10cm x 15cm
- Packed weight: 2.3Kg
- 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 9001:2008 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 Calibration Meter. Buckleys provide full repair and calibration 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, sending a fax or by e-mail using the contact details below.

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