

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



FEATURES

- Accurate measurement: $\pm 1\%$ ± 1 digit
- Dual voltage ranges: 0-20kV and 0-40kV
- Clear $3\frac{1}{2}$ digit LCD display
- Battery powered
- Lightweight sturdy aluminium case
- Running time in excess of 2000 hours
- High voltage leads included – for use with PHD/PD/PHD Pro' ranges
- Calibration certificate supplied
- One year 'back-to-base' warranty
- CE approved

TECHNICAL SPECIFICATIONS

- Accuracy: $\pm 1\%$ ± 1 digit
- Voltage range 1: 0-20 kV
- Voltage range 2: 0-40 kV
- Input Impedance: 1200M Ohms
- Display: $3\frac{1}{2}$ 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): 1.9kg
- Dimensions (unit only): 120 x 280 x 215 mm
- Packed weight: 2.7Kg
- 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 9001:2015 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 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 telephone or e-mail using the contact details below.

It has been primarily designed for use with the Buckleys' PHD Pro', 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 $\pm 1\%$. An earth lead and a high voltage lead is included in the kit ensuring the unit is ready for use with all models in the Buckleys' PD, PHD and PHD Pro' ranges.

STANDARD KIT COMPRISES

- Calibration Meter Pro' including batteries
- 1 metre earth lead
- High voltage lead to fit PHD/PD/PHD Pro' range
- A calibration certificate is included in the comprehensive instruction manual.

ACCESSORIES AVAILABLE



High voltage lead with plug to connect the calibration meter to the DCCT range
5820-0014



High voltage lead to connect the calibration meter with the PHD 6kV
6005-0465