



FEATURES

- Clear 3½ digit LCD display of test voltage
- Audible and visual alarm fault indicators
- Calibration Certificate to National Standards supplied
- Power limited output for operator safety
- Safety Switch incorporated in handle
- Built-in Charger Unit
- Lightweight and portable
- Variable sensitivity for testing on concrete substrates or moist surfaces
- Full range of electrodes available
- One year "back-to-base" warranty
- CE approved

Buckleys Pinhole / Holiday Detectors enable inspectors to check quickly and effectively for porosity, pinholes and other faults in a wide range of non-conductive coatings and linings.

The PHD 2-40 is suitable for checking coating thicknesses of between 60 microns to 26mm and is widely used in the petro-chemical, aerospace, pipeline construction and plastic fabrication industries.

Special kits are available for testing pipeline coatings (see data sheet D43) and roofing membranes (see data sheet D44).

COMPLETE KIT (ref: D4A) comprises:
PHD 2-40 unit with built-in charger and battery, shoulder bag, test probe handle with 2m high voltage lead, mains charger lead, earth lead (5m), steel drum brush, 150mm straight silicone rubber electrode, pointed probe, 2 x 460mm extension rods, earthing magnet, electrode shoe, trimming tool and test voltage calculator. All contained in a robust carrying case. A calibration certificate is included in the comprehensive instruction manual.

TECHNICAL SPECIFICATION

- Adjustable Output voltage range: 2-40kV DC
- Variable sensitivity: 0-500uA
- Suitable for coating thicknesses 60 microns to 26mm
- Maximum continuous current: <1mA
- Operating time: 7 hours average
- Meter accuracy: +/- 1%
- Mains voltage for charging: 90 to 240V AC 50/60 Hz
- Weight (unit only): 6.5Kg
- Dimensions (unit only): 21cm wide x 12.5cm high x 26.5cm deep
- Packed Weight (Complete kit): 11Kg
- Dimensions (packed): 62cm x 32cm x 25cm

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 PHD Pinhole/Holiday Detectors. 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.

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