



FEATURES

- Lightweight & portable
- Easy to use
- Audible & visual alarm fault indicators
- Clear LCD with backlight
- Membrane keypad operation
- Microprocessor controlled
- Automatic voltage selector (*test voltage is set from coating thickness value*)
- Accurate sensitivity control
- Displays electrode DC current
- Volume control for quiet environments
- Power limited to avoid coating damage
- Existing PHD accessories can be used
- One year "back to base" warranty
- 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 PD Pinhole/Holiday Detectors. 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.

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**

The Buckleys PD 240 Roofing/ Bridge Deck Test Kit has been specifically created to enable inspectors to quickly effectively check a roof or Bridge Deck for pinholes and porosity.

The PD 240 will test non-conductive membranes from 64 microns to 25.6mm. The kit contains all the equipment needed to perform the tests and includes a 50m earth extension lead and a 450mm (18") phosphor bronze electrode, suitable for most applications.

For ease of transporting, especially on site, the Test Kit is supplied in a hi-visibility carrying case which securely holds the unit and all of the accessories. Batteries can be charged out of the unit by mains or from a car lighter socket or, good quality D cells can be used.

ROOFING/BRIDGE DECK KIT (ref: PD40R) comprises: PD 240 unit with battery charger and 4 x re-chargeable batteries, power pack, shoulder bag, test probe handle, coiled interconnecting lead, 5m earth lead, 50m earth extension lead, 2 x 460mm extension rods, electrode shoe, screwdriver, 450mm phosphor bronze brush electrode, drum brush electrode, pointed probe and test voltage calculator. All contained in a high-visibility robust carrying case. A calibration certificate is included in the comprehensive instruction manual.

TECHNICAL SPECIFICATION

- Adjustable Output voltage range: 2-40kV DC
- Adjustable DC alarm sensitivity: 10 – 450 uA
- Suitable for coating thicknesses 64 microns to 25.6 mm
- Operating time: 10 hrs (*tested as BSEN-50356 @ 40kV. Test unit fitted with 10000mAh NiMH cells*)
- Test voltage formula: NACE RP0274
- Weight (unit, shoulder bag & batteries): 1.6Kg
- Dimensions (case): 53cm x 65cm x 25cm (unit only): 16cm wide x 6cm high x 20cm deep
- Packed weight: 12.7Kg
- Dimensions (packed): 57cm x 66cm x 26cm

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