

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.



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

TECHNICAL SPECIFICATIONS

- Adjustable output voltage range: 2-40kV DC
- Adjustable DC alarm sensitivity: 10-450 uA
- Suitable for coating thicknesses 64µ to 25.6 mm
- Operating time: 10 hrs (tested as BSEN-50356 @ 40kV Test unit fitted with 10000mAh NiMH cells)
- Test voltage formula: NACE SP0274
- Weight (unit, shoulder bag & batteries): 2.0Kg
- Dimensions (case): 32cm x 28cm x 14cm (unit only): 63cm x 50cm x 22cm
- Packed weight: 12Kg
- Dimensions (packed): 66cm x 51cm x 23cm

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

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 high-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.

COMPLETE KIT COMPRISES

- PD 240 detector unit
- Battery charger and 4 x rechargeable 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
- Test voltage calculator
- All contained in a high-visibility robust carrying case
- A calibration certificate is included in the instruction manual

ACCESSORIES AVAILABLE:



A102
Rechargeable
Battery
6005-0002



A104
High-Visibility
Transit Case
6005-0004



AD1
Metric - Imperial
Adaptor (Black)
6005-0009



A103
Interconnecting
Lead for PD30/40
6005-0003



A11/A11A
Insulated
Extension Rods
6005-0056/6005-0057



A101
PD Range
Battery Charger
6005-0001



A108
Red Carrying
Case
6005-0041



ADM1
Imperial - Metric
Adaptor (red)
6005-0011



E104-562
Phosphor Bronze
Brush Electrodes
(See Data Sheet E1)

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.

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