

The Buckleys PD 240 Pinhole/Holiday Detector Kit enable inspectors to quickly check non-conductive coatings or linings for porosity, pinholes and other faults.



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: 10-450µA
- Suitable for coating thicknesses 64µ to 25.6mm
- Operating time: 10 hrs (tested as BSEN-50356 @ 40kV. Unit fitted with 10000mAh NiMH cells)
- Test voltage formula: NACE SP0274
- Weight (unit, shoulder bag & batteries): 2Kg
- Dimensions (unit only): 32cm x 28cm x 14cms
- Packed weight: 5.25Kgs
- Dimensions (packed): 37cm x 30cm x 40cm

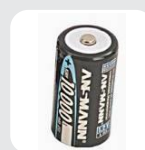
It is suitable for checking coating thicknesses of between 64µ to 25.6mm and contains all the necessary items to perform basic tests. Additional phosphor bronze electrodes, either straight or curved, can be supplied for use with the kit (see data sheet E1). Alternatively, rolling spring electrodes can provide an effective means of testing external pipe coatings and are available in most sizes to suit (see data sheet E3).

Coatings on smaller pipes (less than 100mm/4 inches) can be tested by using a silicone rubber electrode (with suitable size hole) through which the pipe can be passed (see data sheet E2).

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 trailing earth lead and 5m earth lead
- 330mm & 220mm extension rods with insulating connector
- Electrode shoe
- Screwdriver
- 250mm phosphor bronze brush electrode
- Stainless steel drum-brush electrode
- Test voltage calculator
- Comprehensive instruction manual with calibration certificate

ACCESSORIES AVAILABLE:



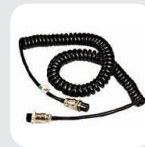
A102
Rechargeable
Battery
6005-0002



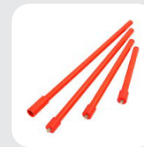
A104
High-Visibility
Transit Case
6005-0004



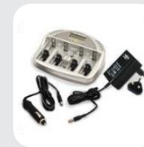
ADI1
Metric - Imperial
Adaptor (black)
6005-0009



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)

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 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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