

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.



FEATURES

- Lightweight & portable
- Easy to use
- Audible & visual alarm fault indicators
- Clear LCD display with backlight
- Membrane keypad operation
- Microprocessor controlled
- Automatic voltage selector
- Accurate sensitivity control
- Displays electrode DC current
- Adjustable volume control
- Power limited to avoid coating damage
- Existing PHD accessories can be used
- One year 'back-to-base' warranty
- CE compliant

TECHNICAL SPECIFICATIONS

- Adjustable output voltage range: 0.5 - 6kV DC
- Adjustable DC alarm sensitivity: 10 – 450 μ A
- Suitable for coating thicknesses: 4 μ – 576 μ m
- Operating time: 18 hrs (tested as BSEN-50356 @ 6kV. Unit fitted with 10000mAh NiMH cells)
- Test voltage formula: NACE SP0274
- Weight (unit & batteries): 1.4Kg
- Dimensions (unit only): 16cm x 6cm x 20cm
- Packed weight: 3.5Kg
- Dimensions (packed): 39cm x 28cm x 28cm

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

Buckleys products have been extensively used for many years in the petro-chemical, aerospace, pipeline construction and plastic fabrication industries.

The PD6 Pinhole/Holiday detector has been specially designed to incorporate new technology and is suitable for checking coating thicknesses of between 4 microns to 576 microns.

If additional electrodes and accessories are required, the PD6 can be supplied as 'standard' or 'complete' kits (see data sheets PD6S or PD6C).

STANDARD KIT COMPRISES

- PD6 detector unit
- 4x alkaline batteries
- Test probe handle
- Coiled interconnecting lead
- 5m earth lead
- Steel drum brush
- A calibration certificate is included in the comprehensive instruction manual

ACCESSORIES AVAILABLE:



A101
Battery Charger for
PD units
6005-0001



A102
Rechargeable
Battery
6005-0002



A104
High Visibility
Transit Case
6005-0004



A12
Shoe
Attachment
6005-0058



ADI1
Metric - Imperial
Adaptor (black)
6005-0009



ADM1
Imperial - Metric
Adaptor (red)
6005-0011



A108
Red Carry Case
for PD Range
6005-0041



A7-A11
Extension Rods
6005-0056/57/81/89/
90/95/99/273



A110
Interconnecting
Lead
6005-0008

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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