

The PHD Pro'40 range of high-voltage DC holiday detectors are ideal for rapid and effective holiday testing of a wide range of non-conductive coatings and linings for porosity, faults and defects.



FEATURES

- Compact and portable
- Simple to use
- Clear display and controls
- Visual and audible alarm with volume control
- Automatic output voltage selector
- Accurate sensitivity control
- Compatible with older PD accessories
- Robust cast aluminium outer casing
- One year 'back to base' warranty
- CE approved

TECHNICAL SPECIFICATIONS

- Output voltage range: 2 to 40kV DC
- Alarm sensitivity range: 10 to 450 μ A (pre-set to 350 μ A)
- Coating thickness range: 64 μ m to 25.6mm
- Built-in test voltage formula: NACE SP0274
- Unit weight: 1.64Kg
- Unit dimensions: 172mm x 85mm x 235mm
- Handle weight: 720g
- Handle dimensions: 290mm x 85mm
- Packed weight: 11.4kg
- Packed dimensions: 580mm x 440mm x 250mm

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 all PHD Pro' 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 phone or email 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 Email: sales@buckleys.co.uk Website: www.buckleysinternational.com

Battery-powered and fully portable; the PHD Pro'40 has an output voltage range of 2-40kV, making it able to perform high-voltage holiday tests on coating thicknesses from 64 μ m to 25.6mm.

The PHD Pro'40 Standard/Pipeline kit includes a selection of accessory and electrode options; all supplied in a protective case. An extensive range of accessories and electrodes are available separately.

We also offer a PHD Pro'40 Complete kit is available; comprising an extensive range of accessories and electrodes; all supplied in a robust, foam-lined transit case.

STANDARD/PIPELINE KIT INCLUDES

- PHD Pro'40 holiday detector, probe handle & interconnecting lead
- Drum brush electrode
- 4 x rechargeable D-cell batteries and charger
- 5m earth lead on reel
- ESD anti-static wrist band
- Trailing earth lead
- 1 x 332mm insulated mid-section extension rod
- 1 x 332mm insulated end-section extension rod
- Rolling spring attachment with knurled thumbnut and backnut
- 250mm phosphor-bronze brush electrode
- Carry bag with shoulder strap
- Instruction manual, calibration certificate & test voltage calculator
- Supplied in a protective executive-style case

ACCESSORIES AVAILABLE



Flexible Probe –
150mm long
6005-0239



332mm Test Probe
Extension Rod
6005-0459



Rolling Spring
Electrodes
6005-0201 to 6005-0221



332mm Test Probe
Extension Rod End
Section
6005-0460



PHD Pro' Carrying
Bag
6005-0456



Test Voltage
Calculator
6005-0083



Curved Phosphor-
Bronze Electrodes
See Data Sheet E1



Knurled Thumb-Nut
& Back Nut
6005-0465



Straight Phosphor-
Bronze Electrodes
See Data Sheet E1