

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: 9.4kg
- 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.

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** Basic kit contains everything required to perform basic holiday testing procedures immediately and an extensive range of accessories and electrodes are available separately.

We also offer a **PHD Pro'40** Standard/Pipeline kit which includes additional accessory and electrode options.

Additionally, 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.

BASIC KIT INCLUDES

- PHD Pro'40 DC holiday detector unit
- Test probe handle
- Coiled interconnecting lead
- Drum brush electrode
- Set of 4 alkaline batteries
- 5m earth lead on reel
- ESD anti-static wrist band
- User instruction manual
- Calibration certificate
- Carry bag with shoulder strap
- Supplied in a protective executive-style case

ACCESSORIES AVAILABLE



Battery Charger
6005-0009



Rechargeable
D-Cell Battery
6005-0022



332mm Test Probe
Extension Rod
6005-0459



Rolling Spring
Attachment
5700-0065



PHD Pro' Carrying
Bag
6005-0456



332mm Test Probe
Extension Rod End
Section
6005-0460



Coiled
Interconnecting
Lead
6005-0451



Knurled Thumb-Nut
& Back Nut
6005-0465



Phosphor-Bronze
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 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.

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