



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

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.

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The Buckleys PD 130 Pipeline Test Kit has been specially created to enable inspectors to quickly check non-conductive pipe coatings or linings for porosity, pinholes and other faults. It is suitable for checking coating thicknesses of between 16 microns to 14.4mm and contains all the necessary equipment 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).

PIPELINE TEST KIT (ref: D103) comprises: PD 130 unit with battery charger and 4 x re-chargeable batteries, power pack, shoulder bag, test probe handle, coiled interconnecting lead, trailing earth lead, 1 x 460mm extension rod, electrode shoe, screwdriver, 250mm phosphor bronze brush electrode and test voltage calculator. A calibration certificate is included in the comprehensive instruction manual.

TECHNICAL SPECIFICATION

- Adjustable Output voltage range: 1-30kV DC
- Adjustable DC alarm sensitivity: 10 – 450 uA
- Suitable for coating thicknesses 16 microns to 14.4 mm
- Operating time: 10 hrs (*tested as BSEN-50356 @ 30kV. Unit fitted with 10000mAh NiMH cells*)
- Test voltage formula: NACE RP0274
- Weight (unit, shoulder bag & batteries): 1.6Kg
- Dimensions (unit only): 16cm wide x 6cm high x 20cm deep
- Packed weight: 5.25Kgs
- Dimensions (packed): 35cm x 35cm x 35cm

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