

The Lab Pro2 is a precision Pinhole detector that is mains powered. This can be used in industries such as hipot testing for the inspection and testing of electrical insulation and for verifying that shielded items within an assembly are sufficiently protected.



The Lab Pro2 is available with a convenient folding desk stand/handle and the wide range of accessories and electrodes available enables the user to tailor the Lab Pro2 to a host of test requirements.

The Lab Pro2 is the result of an exhaustive research, development and design programme; bringing the latest technology to the instrument along with an all-new user interface and a large multi-colour display. Navigating the menus and settings is simple and the Lab Pro2 is the safest and most accurate instrument Buckleys have made to date.

Mains powered; the Lab Pro2's built-in switch mode power supply and high-voltage generation system ensures the DC output voltage remains stable and accurate while its precision sensitivity control gives the user confidence in the result of every test.

### Features

- Compact and portable
- Simple to use
- Mains powered
- Multicolour display
- Menu available in EN, FR, DE, ES, IT, PT, PI, TR, RU, NL
- Visual and audible alarm with volume control
- Accurate sensitivity control
- IP65 ingress protection rating
- Stable and accurate output voltage
- Robust powder-coated aluminium outer enclosure
- One year 'back-to-base' warranty
- CE and UKCA approved

### Specifications

- Mains supply voltage: 90-250V AC
- Output voltage range: 0.9kV – 40kV
- Meter accuracy: <10kV: +/- 10V. >=10kV +/- 100V
- Sensitivity threshold range: 10µA - 450µA (factory-set to 200µA)
- Unit weight: 1.8kg
- Handle weight: 720g
- Packed weight: 4.1Kg
- Unit dimensions: 260mm x 200mm x 90mm
- Handle dimensions: 290mm x 85mm
- Packed dimensions: 200mm x 430mm x 390mm

### Kit includes

Item	Description
A	Lab Pro2 unit with desk stand (5700-0374)
B	Probe handle (6005-0503)
C	Interconnecting lead (6005-0517)
D	ESD Anti-static wristband (4016-0132)
E	Calibration certificate (5830-0054)
F	Mains power supply lead (4018-0004)
G	150mm stainless steel drum brush electrode (6005-0237)
H	5m earth lead on reel (6005-0073)
I	Pointed probe electrode (6005-0236)



### 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 9001:2015 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. 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 telephone or e-mail using the contact details below.

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