

## EPF PRO Hazardous Voltage and Phase Finder specification

The UK designed EPF PRO is a dual function hazardous voltage and live phase finder which will detect if voltages greater than 40VAC are present in order to protect operatives from dangerous live circuits, direct contact or leakage situations at electrical cabinets, street lighting columns and wooden, concrete and metal poles that carry live overhead supplies.

**Identification of Live Phase conductors:** as the EPF PRO uses direct contact for measuring (using the safest method known – capacitive coupling), the identification of the Live Phase is more certain than using Non-Contact Voltage Indicators or similar devices.

The EPF PRO is extremely safe to use as there is no need to operate touch pads or any other direct contact method to operate the unit correctly.

- Meets international safety standard BS EN 61010-1:2010
- Voltage measurement range 40 - 600VAC
- Safe Live Phase detection
- Flashing Red front section plus audible warning indicates greater than 40VAC is present
- Slow flashing blue LED with single beep monitors EPF PRO electronics are working correctly
- EPF PRO is fully functioning even if wearing full PPE
- Robust construction with IP54 water and dust ingress rating
- Probe tip conforms to HSE Recommendation GS 38

## EPF PRO specifications

Voltage Range:	40-600VAC
Safety Standard:	BE EN 61010-1:2010
Minimum IP:	IP54
Environmental:	-18 to 55°C 85%RH
Power:	2 x LR6 AA alkaline batteries (not included)
Battery life:	It is recommended to replace the batteries every two years based on Standard BS EN 61557 Duty Cycle.
Dimensions:	Length 200mm, width 22mm, depth 30mm
Weight (with batteries):	88 grams

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*PUT US TO THE TEST*

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## Welcome to the EPF PRO Hazardous Voltage and Phase Finder



Instruction manual

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References marked on the instrument or this manual

⚠ **Warning:** comply with Instruction Manual

☐ Construction is Double Insulated

## SAFETY

The instrument must not be modified or used in any way or manner that it is not designed for.

The continuing Beep and flashing Blue LED indicate the tester is functioning correctly.

Always test the instrument on a known live electrical source or suitable proving unit before and after use.

After testing and finding dead, then the EPF PRO must be tested on a known live source or suitable proving unit to verify this.

If specified by your company - suitably rated insulated gloves should always be worn for added protection when using this tester.

Never attempt to use the instrument on any circuit where the voltage exceeds 600VAC.

Do not change batteries if the instrument is connected to a live circuit.

If there is any sign of damage or cracks do not use the instrument.

To clean the instrument just use a soft dry cloth - do not use abrasives or solvents.

In use ensure the instrument is gripped firmly.

Your hand must be behind the Safety Barrier on the instrument at all times.

## Using the EPF PRO

