

# LLT MK2

Essential Live Line Tester  
for 3rd rail DC systems &  
similar



**Designed and manufactured in the UK the LLT MK2 live line tester is a voltage detector ideal for live line testing on systems up to 1100V DC, and is encapsulated in a high impact rugged enclosure with high-visibility cable.**

The unit is fitted with high-intensity red LED indicators and polarizing filters making it clearly visible, even in direct sunlight.

The LLT MK2 is simple and reliable to use and is the must have indicator when working on Network Rails DC systems.

Building on the strengths of the original LLT, the probe tips have been shortened and indicator lights added to both probe handles, to enable easier witness testing.

The new LLT MK2 threshold voltage also complies with BS EN 50122 for rail applications.

#### Key Features:

- > Polarizing filters making viewing easier
- > High-intensity red LEDs
- > LEDs in both handles
- > BS EN 50122 threshold compliant

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#### Optional Accessories:

- > PH3 LLT proving unit (423A911)
- > Kit carry case (308A955)

#### Technical Specification:

##### Electrical Specificaion

Maximum Working Voltage	1100V DC
Threshold voltage	80V AC / 120V DC
Operating Current	<10mA DC at max working voltage
Indication	High intensity LEDs with polarizing filters

##### Physical Dimensions

Handle Length	109 mm
Overall Length	270 mm
Handle Diameter	33 mm
Probe Tip Length	16 mm
Hand Guard Height	27mm over full circumference
Distance from Uninsulated Probe	
Tip to Hand Guard	145 mm
Uninsulated Contact	
Electrode Length	5mm
Contact Electrode Diameter	3mm
Lead Length between Probes	1.7m
Construction	High Impact, total encapsulation

Rev 2

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