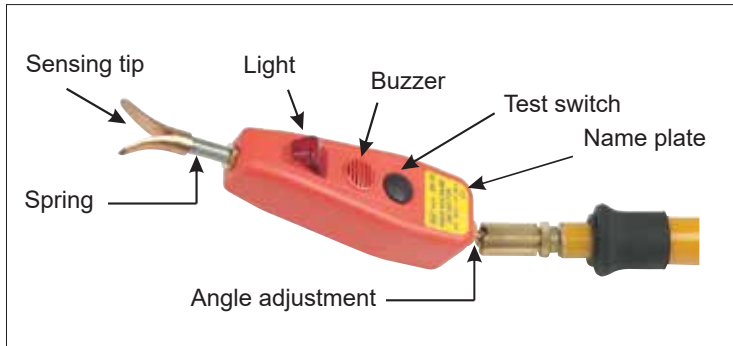




Model 290L HD

High Voltage Detector

The 290L HD detect high and extra high voltage in AC lines. Elongated insulation rods permit checking hightension circuits from a safe working distance. The handy telescopic rods make these detectors compact.

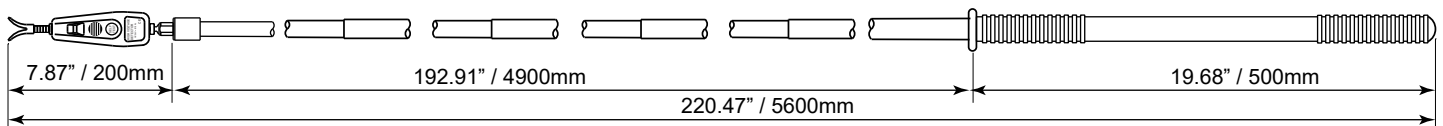


Features

- Telescopic, compact, lightweight.
- High voltage detection.
- Self test button feature.
- Easy to recognize indication.
- High intensity red light emitting diode and intermittent audible sound for easy recognition in full sunlight and noisy environments.
- Waterproof.

Specifications

Withstand voltage (On insulating rod)	100kV / 300mm : 1 minutes
Insulation resistance	2000MΩ min by 1kV / DC megger at the same testing location as withstand voltage
Leakage current	100uA or less than 100uA at withstand voltage test
Construction	Waterproof (detecting head impervious to water)
Measuring voltage range	6kV~81.5kV
Operation start voltage (To ground)	2.7kV
Display Light	Flashing red light.
Sound	Intermittent sound 50 dB apart 3 m.
Frequency	50/60Hz
Operating temperature	0°C ~ 40°C
Battery	2 button-cells LR44(1.5V)
Overall length	Retracted: 1370±50mm Extracted: 5600±50mm
Weight (battery included)	Approx. 1.25kg
Safety standards	IEC / EN 61243-1
Accessories	Instruction Manual



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