



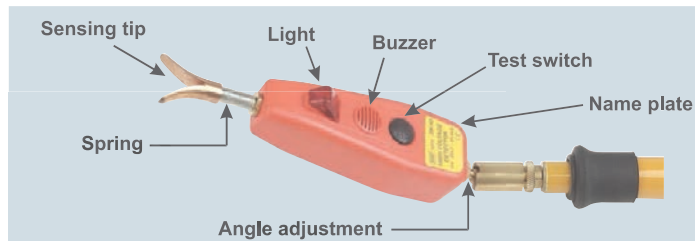
H230HD / H290HD

High Voltage Detector

The detector detects a high and extra high voltage in AC lines. An elongated insulation rod permits checking of high tension circuits at safe distance for voltage. The detectors are telescopic, compact, light-weight, easy to use and handy.

FEATURES

- Telescopic, compact.
- Light-weight, easy to use and handy.
- High-voltage detectable
- The equipment, whether in stretched state is available for voltage detection in high-tension.
- Easy to recognize indication
Intermittent lighting in red of a high intensity light emitting diode and intermittent audible sound of an electronic buzzer are easy recognizable at a full daylight, noisy location.
- Waterproof
The detecting head, being tightly enclosed, is free from any trouble due to dust, water.
- IEC / EN 61243-1



CE

H290HD

H230HD

SPECIFICATIONS

Model	230 HD		290 HD
Measuring voltage range	6kV ~36.5kV		6kV~81.5kV
Operation start voltage (To ground)	2.7kV		2.7kV
Display	Light : Flashing red light. Sound : Intermittent sound 50 dB ap±3 m.		
Overall length	Retracted	893 ± 50mm	1370 ±50mm
	Extracted	1520 ± 50mm	2450 ±50mm
Frequency	50/60Hz		
Operating temperature	-10°C~50°C		
Battery	2 button-cells LR44(1.5V)		
Weight	485g (battery included)		590g (battery included)
Accessory	Instruction manual Carrying case		

SPECIFICATIONS

Withstand voltage (On insulating rod)	100kV / 300mm : 5 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	Water proof (detecting head impervious to water)