

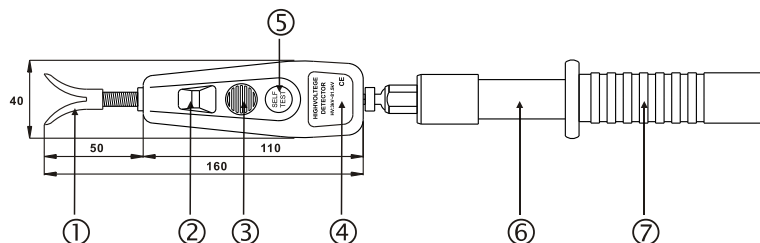
高電壓驗電器

HIGH VOLTAGE DETECTOR

高電壓驗電器(290 HD和230 HD)是一種採取直接接觸方式來驗測高交流電壓(ACV)的儀器。它運用發光二極體(LED)和蜂鳴器鳴聲的有無來判斷電壓狀況。

特點

- 使用伸縮桿，方便使用與存放。
- 材質輕巧堅固，絕緣度良好。
- 具有自我測試功能設計，可判斷驗測前儀器的功能是否正常。
- 感測端部份可作角度調整並且作防水設計，具保護作用，不易損壞。
- 通過歐洲安規檢測：
IEC/EN 61243-1 60068-2-6
60068-2-14 60068-2-32



- ① 感測端
- ② LED(發光二極體)
- ③ 蜂鳴器
- ④ 銘板
- ⑤ 功能測試鍵
- ⑥ 伸縮絕緣桿
- ⑦ 橡膠握把

電氣規格

		230 HD	290 HD
驗 測 範 圍		6kV~36.5kV	6kV~81.5kV
起 始 電 壓 (接 地)		2.7kV	2.7kV
適 用 頻 率		50/60Hz 1.閃光	
指 示 方 式	縮 短	2.聲音：距離3公尺50分貝以上	
	伸 展	893 ± 50mm	1370 ± 50mm
長 度		1520 ± 50mm	2450 ± 50mm
絕 緣 棒 耐 壓		100kV/300mm：5分鐘	
絕 緣 狀 況		1kV DC量測在2000MΩ以上	
漏 電 電 流		100μA或100μA以下	
操 作 溫 濕 度		-10°C~50°C ≤80% R.H.	
使 用 電 池		鈕扣型(LR44) 1.5V x 2(顆)	
重 量		485g	590g
附 件		說明書 x 1(本) · 長條形軟袋 x 1(個)	

230 HD

290 HD

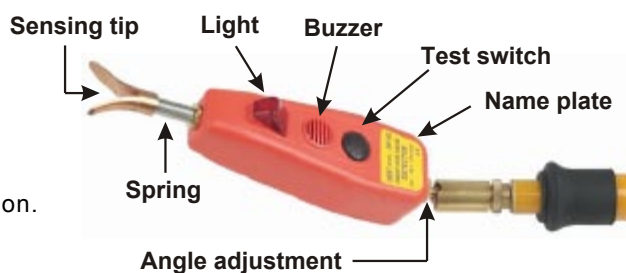


HIGH VOLTAGE DETECTOR

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

FEATURES

- Telescopic, compact, light-weight.
- 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.
- Water proof
The detecting head, being tightly enclosed, is free from any trouble due to dust, water.
- IEC / EN 61243-1 · 60068-2-6 · 60068-2-32 · 60068-2-14



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 apart 3 m.	
Overall length	Retracted	893 ± 50mm
	Extracted	1520 ± 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	

COMMON RATINGS

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)



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