

# HIGH VOLTAGE DETECTOR

# SEW

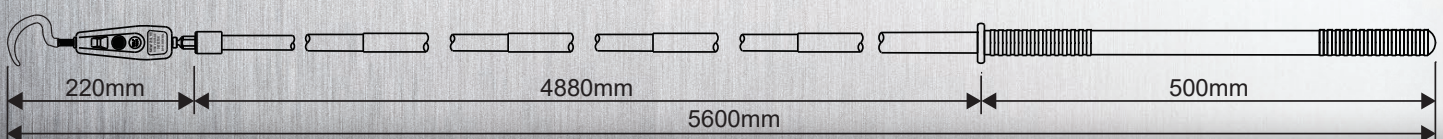
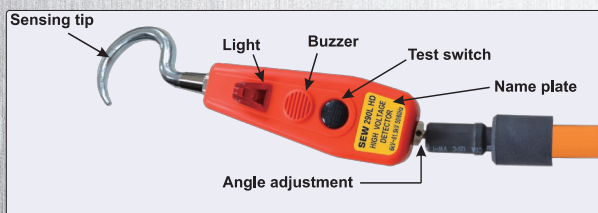
The 290L HD detect high and extra high voltage in AC lines. Elongated insulation rods permit checking high-tension circuits from a safe working distance. The handy telescopic rods make these detectors compact, lightweight, and easy to use.

## FEATURES

- Telescopic, compact, lightweight
- High voltage detection
- Self test button feature
- Easy to recognize indication
- High intensity red LED and intermittent audible alarm 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 3m
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



STANDARD ELECTRIC WORKS CO., LTD.  
www.sew.com.tw

5F., NO.105, JHONGCHENG RD., TUCHENG DIST.,  
NEW TAIPEI CITY 23674, TAIWAN (R.O.C.)  
TEL: 886-2-22681528  
FAX: 886-2-22681529  
e-mail: sales@sew.com.tw

Model

# 290L HD