

## High Voltage Detector



CE

### 285 HD

The 285 HD High Voltage Detector is primary used to detect the presence of an alternation field.

It shows identification of AC voltages. 285 HD has a large LCD that is housed in an ABS enclosure. 285 HD can be attached to the cable by a large metal clip and can be secured with a cable tie. The high voltage detector senses the radiated magnetic field surrounding the cable and shows a LIVE warning sign on the LCD.

### FEATURES

- Three different ranges of identification of AC voltage:  
285-A HD : 3~7 kV  
285-B HD : 6.6~11 kV  
285-C HD : 10~22 kV
- The LCD will "flash continuously" for high voltage testing.
- Physical contact with electrical conductors is not necessary when testing for live wires.
- The 285 HD senses the radiated field that surrounds live conductors.
- Radiated field strength increases with voltage and decreases quickly with distance.
- Large LCD.
- Continuous monitoring.
- Easy to install.
- No batteries required.
- Weight : Approx. 80g.
- Meets EN 61326-1  
EN 55011  
EN 61000-4-2  
EN 61000-4-3



### APPLICATION

- Identify and check live cables.
- Check live wires at high voltage.

## High Voltage Probe Meter



CE



### PD-40AM

### FEATURES

- Measures positive polarity DC voltages up to 40kV.
- Lightweight and rugged.
- 2 available contact tips: round needle tip for normal use and a special flat spring-type for CRT anode.
- Are typically used to measure high voltages in TV sets, power supplies and instruments in laboratories.

### SPECIFICATIONS

Input impedance	600 MΩ
Attenuation ratio	40000 : 1
Accuracy	DCV (0 ~ 20kV) ± 2% DCV (20kV ~ 40kV) ± 3%
Max. working voltage	DC 40kV
Operating temperature	0°C ~ 40°C
Storage temperature	-10°C ~ 50°C
Cable length	1 m
Weight	Approx. 400g
Safety standards	EN 61010-1 EN 61010-031 EN 61326-1

**Note : The PD-40AM is for Positive Polarity only, not for Microwave ovens**