

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