# KUSAM-MECO ®

An ISO 9001:2008 Company

# HIGH VOLTAGE DETECTOR

## FROM 3 ~ 22KV Model 285HD

**NEW**

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 filed surrounding the cable and shows a LIVE warning sign on the LED.

**APPLICATIONS :**
• Identify & check live cables.
• Check live wires at high voltage.

**GENERAL SPECIFICATIONS :**
• 285 HD has 3 different ranges of sense voltage.

   sense voltage Model No.

   (1) 3~7 kV      285-A HD

   (2) 6.6~11 kV  285-B HD

   (3) 10~22 kV  285-C HD

• 285 HD is called High Voltage Detector. It is primary used to detect the presence of an alternating field.

• It shows identification of AC voltages presence.

• 285 HD has a large LCD that is housed in an ABS enclosure.

• The LCD will "flash continuously" when high voltage is detected.

• The high voltage detector senses the radiated magnetic field surrounding the cable and shows a Live warning sign on the LCD.

• 285 HD can be attached to the cable by a large metal clip and can be secured with two cable tie.

• Physical contact with electrical conductors is not necessary when testing for live wires.

• The sensor of 285 HD senses the radiated field that surrounds live conductor.

• Radiated field strength increases with voltage and decreases quickly with distance.

• Continuous monitoring.

• Easy to install.

• No Batteries required.

• **Weight :** Approx. 80g.

• **Accessories :** User Manual & Carrying case.

**SAFETY :**
• Meets EN 61326-1, EN 55011, EN 61000-4-2, EN 61000-4-3
• Do not use on armed cables.



High Voltage ! Don't Touch !

LIVE !

Check Before Assembling !

All Specifications are subject to change without prior notice.

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