WRIST TYPE HIGH VOLTAGE ALARM
Model - KM-HVW-289 (1KV ~ 220KV)

NEW IP54



CE Approved

Wrist Type High Voltage Approach Electric Alarm provides a safe, practical & convenient new type high voltage alarm device for close-electric operator. During live electric working, the safe distance between operator & live body should not be closer than the requirement of relevant working regulations. After the operator wearing this alarm, when close to the high voltage charged body for a certain distance, according to the corresponding safe distance of voltage level, the alarm will make out the sound & light alarm to remind the electrical workers to pay attention to safety & avoid high voltage electric shock accidents.

✳ SPECIAL FEATURES :

- Compact, easy to wear and convenient in use.
- Usable both indoor and outdoor.
- Water-proof design.
- Approach Electric Alarm

✳ FUNCTIONS :

- **Alarm Voltage range :** 1kV~220kV (High voltage alarm)
- **Alarm distance error :** ±10cm (23°C ±1°C, 80%RH, under base condition)
- **Alarm Mode :**
  Indicator : LED light visibility under 8000LX visible light.
  Buzzer : above 60dB (60cm apart)
- **Working Frequency :** 50Hz / 60Hz
- **Electricity Testing Mode :** Non-contact mode
- **Detection Mode :** Automatic trigger
- **Protection Level :** IP54

Voltage Level	Safe Distance	Working Distance
1 kV		0.10m
6.6kV		0.70m
10kV	0.70m	1.00m
35kV	1.00m	1.60m
66kV	1.50m	2.20m
110kV	1.50m	2.50m
220kV	3.00m	3.50m

* The safety distance is in accordance with "GB26860-2011 Electric Power Safety Working Regulations-Electrical Part of Power plants & Substations" & "GB 26859-2011 Electric Safety Working Regulations-Power Line Part".

✳ **Power supply :** CR1632 (140mAH) button cell x 1.

✳ **Battery life :** continuous working (sound & light alarm) : about 24 hours. Standby time : about 12 months.

✳ **Weight :** Approx. 38 gm (Included battery).

✳ **Dimension:** Approx. 90(L) x 40(W) x 35(H) mm

✳ **Accessories :** Alarm, CR1632 Button Battery, Plastic Coin (use for replace battery) & Instruction manual.

WRIST TYPE HIGH VOLTAGE ALARM
Model - KM-HVW-289-H2
(230V ~ 500KV)

NEW IP54



CE Approved

KM-HVW-289-H2 of near electrical appliances to provide a safe, practical and convenient new voltage alarm device. With near-power alarm. During live operation, the safe distance between the operator and the live body shall not be lower than the requirements of the relevant working procedures. After wearing the operator of the alarm, when approaching a certain distance from the live body, the alarm will send a sound & light alarm according to the corresponding safety distance to remind the electrical staff to pay attention to safety & avoid high-voltage electric shock accidents. Using non-contact induction technology, accurate alarm, power saving and durable, standby time for up to12 months. The unique automatic trigger detection function ensures the safety of live workers. Alarm is widely used in electric power, railway, industrial & mining enterprises & other near-electric workplaces.

✳ SPECIAL FEATURES :

- **Function :** Near-power alarm, voltage detection
- **Detection mode :** Non-contact
- **Starting mode :** Auto-start
- **Type of alarm :** Sound and light reminder
- **Structure :** Case insulation

✳ FUNCTIONS :

- **Alarm Voltage range :**
  Low range :40V ~ 1kV High range : 230V ~ 500kV
- **Working temperature and humidity :**
  -10°C ~ 40°C Below 80% Rh
- **Store temperature and humidity :**
  -10°C ~ 60°C Below 70% Rh
- **IP grade :** IP54

✳ **Power :** CR2032 Button battery

✳ **Battery life :** Standby time is greater than 12 months

✳ **Dimension :** Approx. 80(H) x 42(W) x 30(D)mm

✳ **Weight :** Approx. 45gm.(including battery)

✳ **Accessories :** Instrument, Battery, Manual and Carrying case.

SAFETY HELMET HV STATIC ALARM
MODEL - KM-HVW-289-H1

NEW IP54



APPLICATION:
KM-HVW-289-H1 of near electrical appliances to provide a safe, practical and convenient new voltage alarm device. With near-power alarm. During live operation, the safe distance between the operator and the live body shall not be lower than the requirements of the relevant working procedures. After wearing the operator of the alarm, when approaching a certain distance from the live body, the alarm will send a sound and light alarm according to the corresponding safety distance to remind the electrical staff to pay attention to safety and avoid high-voltage electric shock accidents. Using non-contact induction technology, accurate alarm, power saving and durable, standby time for up to 12 months. The unique automatic trigger detection function ensures the safety of live workers. Alarm is widely used in electric power, railway, industrial and mining enterprises and other near-electric workplaces.

✳ FEATURES :

- Safe and reliable
- **Function :** Near-power alarm, voltage detection
- **Detection mode :** Non-contact
- **Starting mode :** Auto-start
- **Clock function :** Yes
- **Type of alarm :** Sound and light reminder
- **Structure :** Case insulation

✳ FUNCTIONS :

- **Alarm Voltage range :**
  Low range :40V ~ 1kV High range : 230V ~ 500kV
- **Working temperature and humidity :**
  -10°C ~ 40°C Below 80% Rh
- **Storage temperature and humidity :**
  -10°C ~ 60°C Below 70% Rh
- **IP grade :** IP54
- **Power dissipation :** < 5mA
- **Battery life :** Standby time is greater than 12 months

✳ **Power :** CR2032 Button battery

✳ **Dimension :** Approx. 87(H) x 37(W) x 22(D)mm

✳ **Weight :** Approx. 51gm. (including Battery)

✳ **Accessories :** Instrument, Battery, Manual and Carrying case.