ETCR METER®
GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

# EM1850

## Grouding Lead & Clip Device Approaching Electricity Alarm






## PRODUCT FUNCTION

- The alarm installed on a grounding ;ead & clip or insulation rod. When the cable or equipment is live, the alarm is triggered and emitting audible and visual alarm to remind the workers pay attention and prevent electric shock accidents, thus providing greater safety for workers.

## PRODUCT FEATURES

- The alarm can be installed in various ways, and installation and removal very convenient. When installing the alarm on the insulation rod, it should be placed as close as possible to the metal lead & clip.
- Adopt with non-contact induction technology, accurate alarm, alarm power consumption is very small, standby time up to 6 months.
- All-round induction the voltage source, automatic trigger detection mode, sound and light alarm mode, to ensure the safety of personnel working near electricity.

## ALARM DISTANCE

| Voltage Level | 40V | 110V | 220V | 600V | 1kV | 10kV |
|---|---|---|---|---|---|---|
| Alarm Distance | 4cm | 10cm | 15cm | 25cm | 35cm | 200cm |

*Note: In actual application, the alarm distance of the alarm may change due to the environment influence.*

## TECHNICAL SPECIFICATION

| | |
|---|---|
| **Power Supply** | DC 7.4V 600mAh rechargeable lithium battery |
| **Alarm Voltage Range** | 40V ~ 10kV |
| **Working Frequency** | 50Hz / 60Hz |
| **Electricity Testing Mode** | Non-contact type |
| **Detection Mode** | Automatic triggering |
| **Battery Life** | Continue working (audible & visual alarm): around 48 hours |
| | Standby: 6months |
| **Aalarm Mode** | Indicator: continue flashing |
| | Buzzer: continuous sound “Bee-Bee-Bee” |
| **Protection Level** | IP65 |
| **Weight** | Approx. 0.4kgs (include accessories) |
| **Instrument Dimension** | 80mm x 77mm x 57mm |
| **Working Temperature & Humidity** | - 10℃ ~ 40℃; below 80%RH |
| **Accessories** | Alarm*1PC<br>U type hardware(install Insulation Rod)*1PC<br>Hex wrench*1PC<br>Fix screw*1PC<br>Charger*1PC<br>Tool Bag*1PC |

**Guangdong ETCR Electronic Technology Co.,Ltd**
10th F, U-5, Liandong Intelligent Manufacture Park,
No. 105, Shilong N. Road, Nanhai, Foshan, China
Tel: (86-757)66860936
info@etcr.net
www.etcrmeter.com

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.