



PRODUCT FUNCTION

- When approaching live conductors within alarm distance, the alarm trigger sound, light and vibration alarms automatically to remind workers to avoid electric shock. It can also be used for line fault detection and voltage testing.

PRODUCT FEATURES

- Provides omnidirectional non-blind detection of electric fields and automatic alarm.
- Three alarm modes: LED alarm, buzzer alarm and vibration alarm.
- Adopts non-contact low-power technology with built-in high-capacity lithium battery for power saving and durability, and the standby time up to 30 days.
- With function such as self-test, clock, mute mode, standby monitoring and alarm voltage setting.

TECHNICAL SPECIFICATION

- Voltage Level and Alarm Distance** (The safety distance is in accordance with "GB 26860-2011 Electric Power Safety Working Regulations-Electrical Part of Power Plants and Substations" and "GB 26859-2011 Electric Safety Working Regulations-Power Line Part")

Voltage Level	Safe Distance	Alarm Distance
400V		30cm
10kV	0.70m	1.00m
110k	1.50m	2.00m
220kV	3.00m	3.00m

TECHNICAL PARAMETERS



Power Supply	3.7 V 900 mAh lithium battery
LCD Screen	1.3-inch TFT color display, resolution 240 x 240
Alarm Voltage Range	4 selectable levels: 400 V; 10 kV; 110 kV; 220 kV
Working Frequency	50Hz / 60Hz
Detection Mode	Detect the electric field in the air
Battery Life	Continues working (sound, light, vibration alarm): approx.15 hours Standby: approx. 30 days
Alarm Mode	Indicator: LED light visibility under 8000LX visible light Buzzer: above 70dB (60cm apart) Vibration: 12000 RPM
Self-Test Function	Press TEST after power-on to verify normal working
Mute Function	In strong electric environment, triggers 10s buzzer and vibration every 5 minutes to avoid continuous interference.
Clock Function	Displays year, month, day, hour and minute

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

Protection Level	IP54
Weight	Approx. 0.23kg (include accessories)
Dimensions	77mm x 47mm x 37mm (not include watchband)
Working Temperature & Humidity	- 10℃ ~ 40℃; below 80 % RH
Accessories	Alarm*1PC Power adapter*1PC Charging cable*1PC Tool bag*1PC