

**ELECTRICITY DETECTION
BY LIGHT AND SOUND**

**AC 24 to 1000 V
90 to 1000 V**

50 / 60 Hz



Red Lamp and Buzzer indicates Energized State

When an AC voltage signal is detected, the red LED on the tip of the pen flashes and a buzzer sounds.



QR Code for Video

Selectable Detection Ranges (24 to 1000 V or 90 to 1000 V)

Easy sensitivity switching at the touch of a button

- Low Voltage Response Mode (24 to 1000 V) : Status Indicator Panel blinks in green.
- High Voltage Response Mode (90 to 1000 V) : Status Indicator Panel blinks in red.



**Low Voltage Response Mode
(24 to 1000 V)**

Arc welding, audio systems, insulated cables and detection of other weak electromagnetic AC signals.



**High Voltage Response Mode
(90 to 1000 V)**

Inspection of distribution boxes, switchboards, electrical fixtures, electrical equipment, etc., as well as lead-in lines and 3-phase AC power supplies.

Low battery display

When battery voltage is low, Status Indicator panel flashes yellow-green 3 times, buzzer sounds, and the device turns off.



QR Code for Product Webpage

Auto power off

About 5 minutes after last use, buzzer sounds and device turns off automatically.

Strap (commercially available) attachment

White LED light at the tip for working in the dark

Equipped with a white LED penlight that can be used even when the power is off



Specification	AD-5571
AC voltage range	90 to 1000V AC (When the Red LED is lit.) 24 to 1000V AC (When the Green LED is lit.)
Frequency range	50Hz / 60Hz
Alarm method	Buzzer / Blinking red LED
LED light	White LED
Auto power off	Approx. 5 minutes
Low battery display	Yes
Overvoltage category	CAT IV
Maximum operating temperature / humidity range	0 to 40°C 80% RH or less (No condensation) 2000m or less above sea level
Power supply	AAA batteries 2 pcs
Battery life	Approx. 200 hours
Size / weight	150(W)×18(H)×23(D) mm / Approx.50g (Including batteries)
Accessories	Instruction Manual, batteries (for testing)