

Voltage Detector for Medium voltage

HST-1.5N

For AC 600~7000V

DC 600~7000V

Voltage Detector of Dual Use for AC/DC



* Accessories



Bag for housing



Grounding wire[7m]

■ Features

● Short length, light weight

When stowing, it is easy to carry.

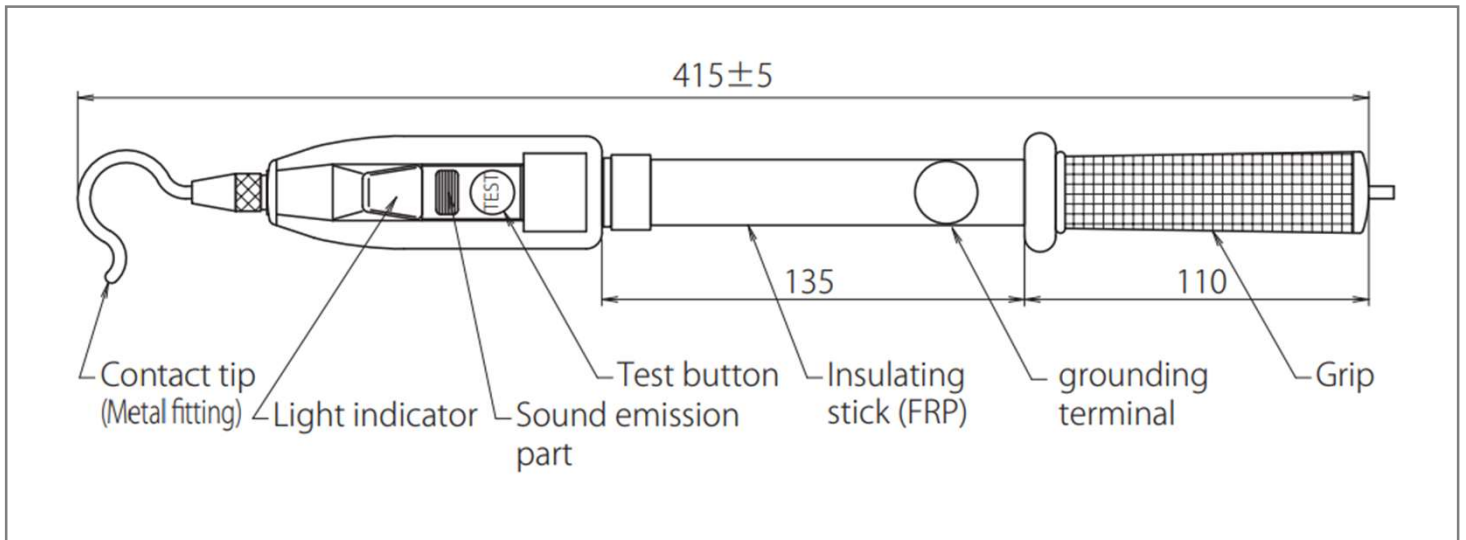
● Positive indication

The device with flashing high luminous red LED light and intermittent distinct electronic buzzer sounding easy to perceive.

● Waterproof

The sensor is enclosed tightly, preventing failure due to dirt, water and other foreign objects.

■ Dimensions



■ Specifications

Working voltage range	AC	600V~7000V
	DC	
Frequency	50/60Hz	
Operation starting voltage (Voltage to Ground)	AC/DC 400V $\pm 20\%$	
Dielectric strength	Between contact tip and grounding terminal 14000V AC, 5min	
Leakage current	1 mA or less at dielectric strength test	
Battery life	About 4 hr. in a continuously operating state	
Operating temperature range	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
Weight	About 340g (main body only)	

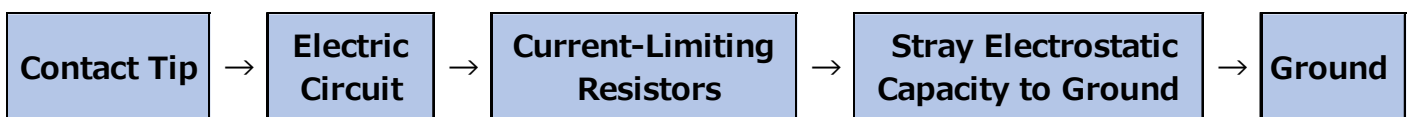
■ Internal circuit diagram

When the tip contacts the electric DC line, current flows according to below chart.



This current is amplified in the circuit, lighting the lamp and making the buzzer sound, thus the detector indicates that the subject line is charging or not.

In case of AC, the current flows according to below chart. So the device works without a lead wire for earthing.



HASEGAWA ELECTRIC CO., LTD

<http://www.hasegawa-elec.co.jp> infor@hasegawa-elec.co.jp