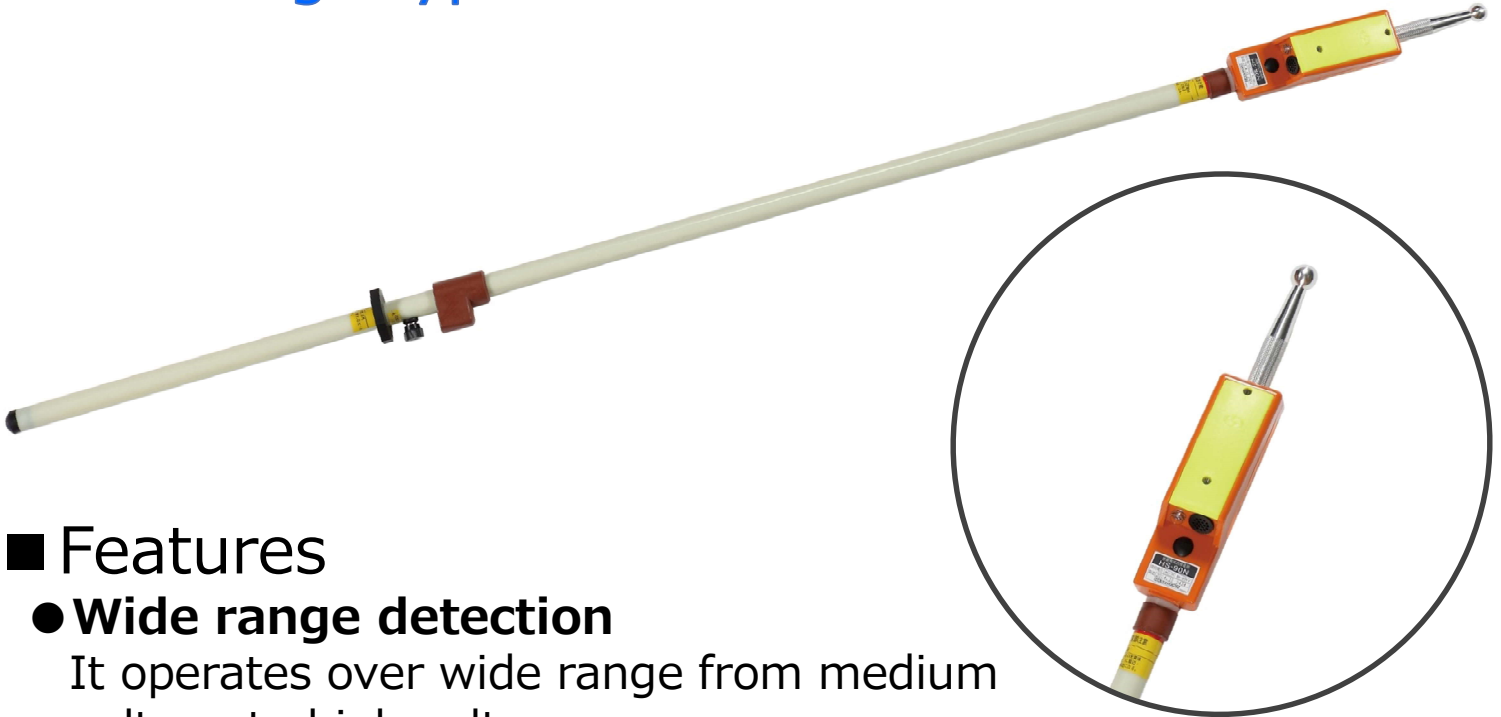


Voltage Detector for Medium and High voltage

HS-90N

For AC 6k~90kV
DC 6k~90kV

Wide range type for both AC and DC



■ Features

● Wide range detection

It operates over wide range from medium voltage to high voltage.

● Positive indication

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

● Waterproof

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

■ Accessories

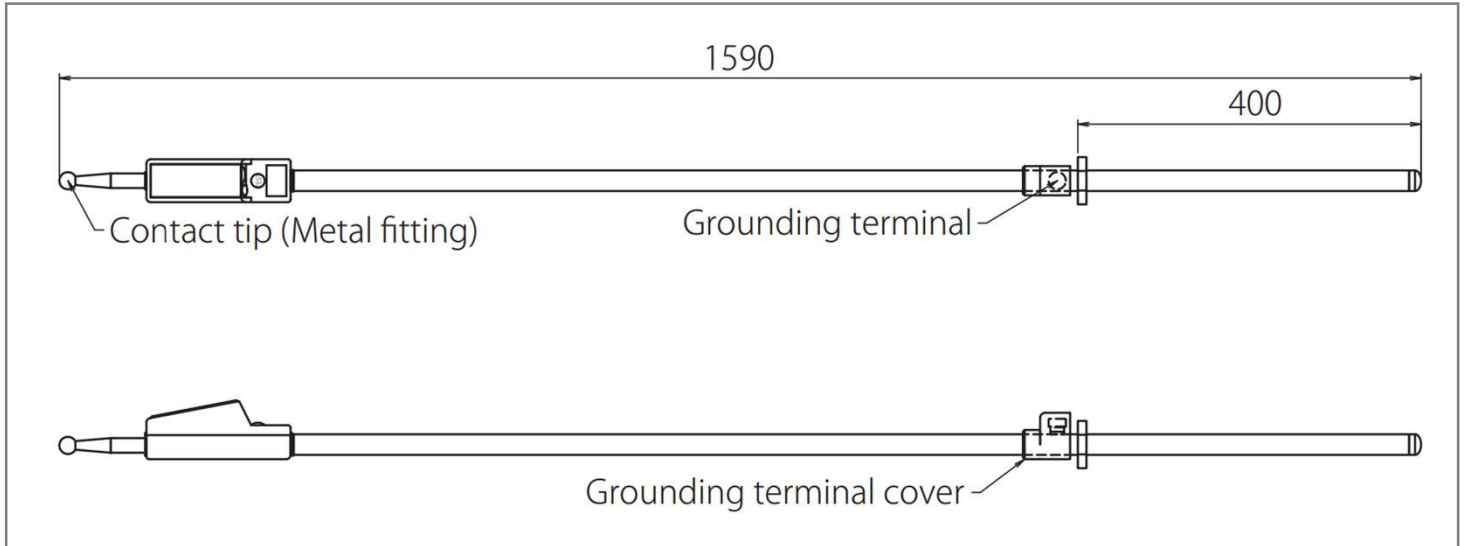


Bag for housing



Grounding wire[7m]

■ Dimensions



■ Specifications

Working Voltage Range	AC	6kV~90kV
	DC	
Operation starting voltage (Voltage to Ground)	AC	1000V \pm 20%
	DC	3000V \pm 20%
Frequency	50/60 Hz	
Dielectric strength	Between contact tip and grounding terminal, AC180kV, 5min	
Leakage current	1mA or less at dielectric strength test	
Battery	6R61 or 6F22(9V) \times 1pce	
Battery life	About 1 year when used normally	
Operating temperature range	-10°C~+50°C	
Weight	About 1400g (main body only)	

■ How to Use

HS-90N can be used on either AC or DC and is convenient for detecting residual charge in cables and capacitors as well as for voltage detection during a DC withstand voltage testing.

When detecting DC voltage, the earth terminal of the detector must connect to Grounding wire.