

Model HSN-6A



- Overall length : 810mm when fully extended
278mm when fully shortened
- Weight : 290g

High-performance detector usable for a wide range of applications

1. Lightweight and easy-to-use telescopic type being convenient to carry
2. High voltage detection ranging from 3kV to 7kV is possible in both extended and shortened conditions.
3. May be used for voltage detection of a low-voltage circuit if holding the name plate of the detecting part.

Service voltage range	Without a ground wire	AC 3kV-7kV (Voltage detection by holding the grip)
	With a ground wire	AC 100V-600V (Voltage detection by touching the name plate with the hand)
Operating status indication	Light: Red light for AC, Yellowish red light for DC. The light is visible in the brightness of 8,000 lx.	
	Sound: Intermittent sound of 60 dB or louder in a position 1 m away from the unit.	
Service temperature range	-10°C~+50°C	
Battery (Built-in)	Alkali cell battery LR44 (1.5V)×2	
Accessories	Plug, 3-meter ground wire c/w a clip×1, Leather case×1	

Model HVC-1.5N1 DC1500V



[when checking the operating condition.]

Voltage detector for DC 1,500V trolley wires

1. Provided with a ground-wire check function which displays the good/bad condition of the ground wire.
2. As a tester for the voltage detector is incorporated in the unit, it is easy to perform the function test.
3. Provided with a voltage display function which displays the voltage level.

Model	HVC-1.5N1	Length	1,600mm when shortened, 4,400mm when fully extended
Service voltage range	DC 1,500V (Specialized for DC)	Measurement voltage range	DC0~1,999V (c/w lighting on the display)
Dielectric strength	Hook fitting Application of AC 400V for one minute between the grounded contacts	Voltage measurement accuracy	Error : within ±10% of the applied voltage
Leakage current	Less than 1mA (at the time of the dielectric strength test)	Test output voltage	DC1000V±100V
Operation starting voltage	DC750±100V	Battery	Single-three type battery x2
Service temperature	0~50°C	Life of the battery	About one year in normal use
Operating rod	Four-segmented telescopic type	Weight	4.8kg

Model HST Series



Approved by Ministry of International Trade and Industry.



Awarded the good design prize.

Frequency	50/60Hz
Service temperature range	-10°C~+50°C
Operating status indication	Intermittent light and sound
Battery	Alkali cell battery LR44(1.5V)×2
Life of the battery	About one year in normal use

Serialized product models ranging from the special-high voltage to the high voltage

1. Telescopic type and lightweight
2. Designed to cut battery drain
3. The sound and light helps checking.
4. The detecting part is variable for easy viewing.
(Models HST-70, HST-170, HST-250)

* Models HST-1.5N and HST-W80JS have a hook-type tip fitting.

Model	Service voltage range	When extended	When shortened	Weight (g)
HST-30	AC 3~ 34.5kV	1379mm	852mm	340
HST-70	// 20~ 80.5	2259	1331	530
HST-170	// 60~195.5	3169	1332	600
HST-250	// 150~287.5	5049	1345	1030
HST-W80JS	// 20~ 80.5	5074	1380	1010
HST-1.5N	AC·DC 0.6~7	415(not extendable)		340

Accessory : Bag for housing

Model HS Series



Awarded the director general prize from Industrial Safety Research Institute in Electric Equipment Industry Exhibition in 1981

For detection of the super-high voltage and the special-high voltage

1. The light can be seen even outdoors in the daytime, and the sound can be heard even in a high-noise environment.
2. Excellent and robust structure
3. A unit with custom-designed sensitivity can be manufactured.

* The DC voltage detectors are provided with one 7-meter ground wire.

* All models are provided with a bag for carriage.

* The insulated operating rods of HS-20N and HS-90N models are not telescopic types.

Model	HS-1.5NR	HS-1.5NJ	HS-500	HS-20N	HS-90N
Service voltage range (V)	AC6,000~7,000		AC250,000~550,000	AC3,000~25,000	AC6,000~90,000
	DC1,000~7,000	DC600~7,000			
Size (mm)	4,500	4,500	7,085	955	1,585
Weight (g)	3,150	3,140	4,730	1,050	1,510
Battery	9V battery 6F22 (S-006P)				

Accessory : Bag for housing