

HSN-6A1

Voltage detector for Medium/Low voltage

AC 100 to 7000 V (at withstand voltage test of 10.5 kV)

DC 50 to 7000 V (at withstand voltage test of 21 kV)

Audio signaling and light emitting

Telescopic type

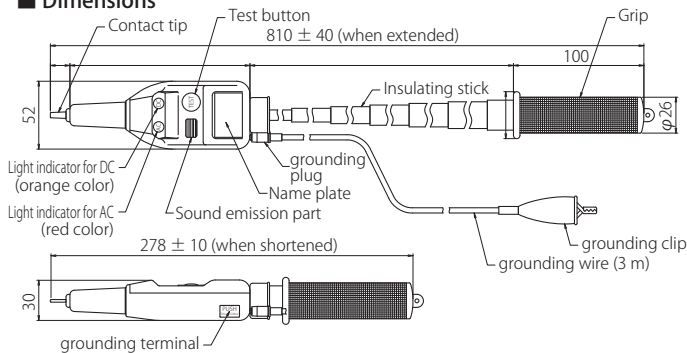
AC DC

Waterproof

■ Features

- It can be used for withstand voltage tests with high-voltage equipment. It can be used up to 10.5 kVAC, 21 kVDC, only for application of withstand voltage test.
- Discriminate AC and DC
- Checking residual electric charge, and discharging it. (Refer to P.66.)

■ Dimensions



Recommended for Withstand Voltage Test

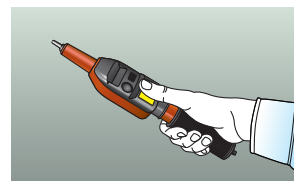


■ Accessory



Storage case

■ Detecting at low voltage



grounding wire (3 m)

■ Specifications

Working voltage range	Without grounding wire	AC	100 V to 600 V (Voltage detection by touching the name plate with a hand)
	With grounding wire	AC	3 kV to 7 kV (With extended insulating stick)
		DC	100 V to 7000 V (Usable up to 10.5 kV for withstand voltage test)
		DC	50 V to 7000 V (Usable up to 21 kV for withstand voltage test)
Frequency (AC)			50/60Hz
Leakage current	Between contact tip and name plate		4 kVAC, 1 min, 1 mA or less
	Between contact tip and grip		(Insulating stick: Shortened) 20 kVAC, 1 min, 100 μ A or less
	Between contact tip and grounding clip		(Insulating stick: Extended) 50 kVAC, 1 min, 100 μ A or less
	Between core of the grounding plug and outside the covering		26 kVAC, 1 min, 1 mA or less
Battery			LR44(1.5V) \times 2 pcs
Operating temperature range			$-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Weight			About 290 g

HST-1.5N

Medium voltage detector

AC 600~7000V

DC 600~7000V

Audio signaling and light emitting

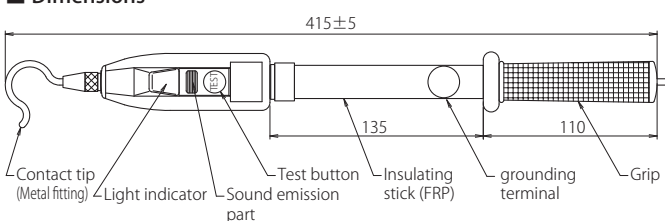
AC DC

Waterproof

■ Features

- With 7-m grounding wire

■ Dimensions



Robust and Lightweight, FRP for Insulating Stick



■ Accessory



Bag for housing



grounding wire (7 m)

■ Specifications

Working voltage range	AC	600V~7000V
	DC	
Frequency		50/60Hz
Dielectric strength		Between contact tip and grounding terminal 14000 VAC, 5 min
Leakage current		1 mA or less at dielectric strength test
Battery		LR44(1.5V) \times 2 pcs
Battery life		4 hr. under continuously operating state
Operating temperature range		$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Weight		About 340 g (main body only)