

HVC-1.5N3

Voltage detector for DC overhead contact wire

DC 1500V

Audio signaling and light emitting

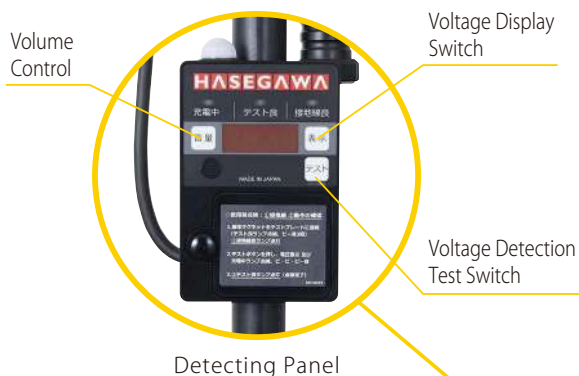
Telescopic type

Waterproof

■ Features

- Light weight body [About half weight compared with previous product.]
- Promote the checking before detect the voltage.
- Memorize the setting of volume control.
- Simplified the checking before detect the voltage.
- Adopt a strong Grounding magnet.
- Large Indication.

Voltage Detector for DC 1500V Contact Wires, Visualization of decreasing Residual Voltage



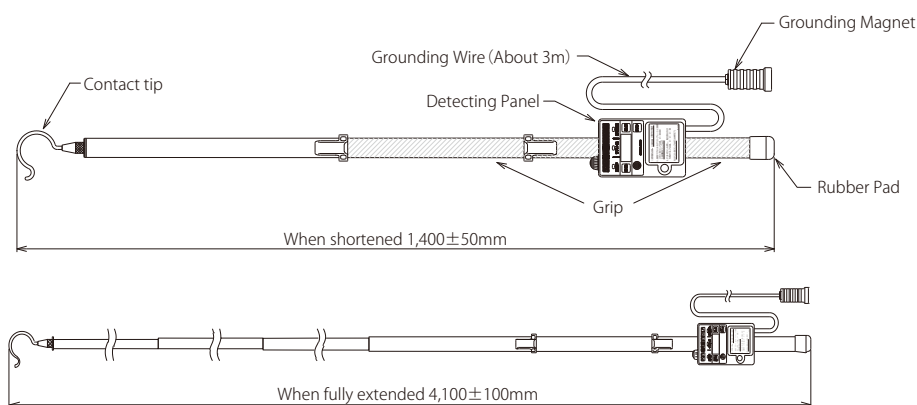
Detecting Panel



Grounding Magnet



■ Dimensions



■ Specifications

Working voltage range	DC 1500V * Voltage detection of negative potential is not possible.	
Operation starting voltage (Voltage to ground)	DC750V±50V	
Display	Operation display (charging)	Red LED and buzzer
	Check of earth wire (Earth wire is OK)	Green LED
	Voltage display	Range: 0 VDC to 1999 VDC Resolution: 1 V, Accuracy within ±5%±5V
Volume adjustment for buzzer sound	Each time when the sound volume push-button switch is pressed, the cycle of High → Medium → Low → High ----- is repeated. Sound volume at a distance of 1 m High: 75 dB or more Medium: 55 to 70 dB, Low: 50 dB or less	
Output voltage at test	DC1000V±200V	
Dielectric strength	Contact tip (Metal fitting) – Grounded part 4 kVAC, 1 min	
Leakage current	1 mA or less at dielectric strength test	
Battery	R6 or LR6(1.5V) × 4 pcs	
Operating temperature range	0°C~+50°C	
Weight	About 2.3kg	

■ Accessory



Bag for housing