

HVC-750N3

Voltage detector for DC third rail

DC 600V~1500V

Audio signaling and light emitting

Telescopic type

Waterproof

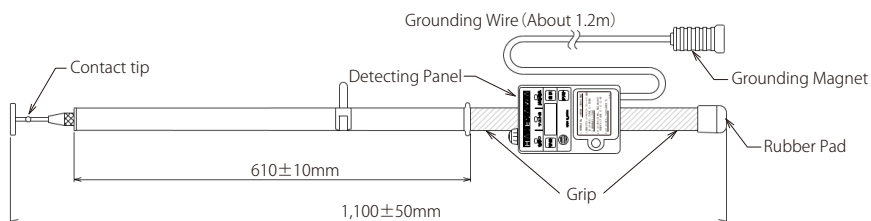
Features

- 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.

Voltage Detector for DC 750V Contact Wires, Visualization of decreasing Residual Voltage



Dimensions



Specifications

Working voltage range	DC600V/750V/1500V * Voltage detection of negative potential is not possible.	
Operation starting voltage (Voltage to ground)	DC300V±20V	
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	DC500V±100V	
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 1.4kg	

Accessory



Bag for housing

Index etc.

Voltage detector

Auxiliary device for voltage detection

Voltage detector checker

Phase tester

Grounding hook

Discharge hook stick

Discharge stick

Measuring instrument

Illuminator

Railway products

Information materials