

HSF-11

Voltage Detector for Medium/Low voltage

AC 80~11.4kV

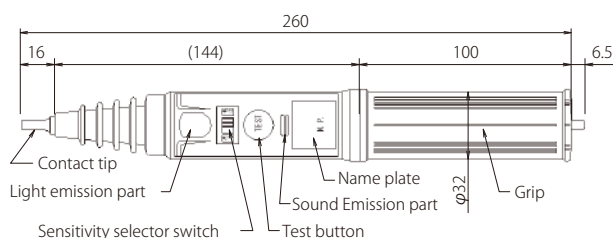
Audio signaling and light emitting

Waterproof

Features

- Extremely small and light weighted, so easy to handle and carry.
- Voltage detection can be done by both light and sound, so no misconception happens.
- Testing system is equipped to Voltage Detector itself.
- By inner electric circuit, consumption is saved when not used.

Dimensions



Standard Model for 11.4kV



Accessory



Storage case

Specifications

Working voltage range	AC80~11.4kV	
Operation starting voltage (Voltage to ground)	Low voltage	Exposed live part $65 \pm 15V$ (in contact with live part)
	High voltage	Exposed live part $2000 \pm 200V$ (in contact with live part)
Electric line	For Bare wire only	
Frequency	Both 50Hz and 60Hz	
Insulation resistance	100MΩ or more between the contact tip and the grip	
Dielectric strength	20kV for 1minutes between the contact tip and the grip	
Leakage current	0.1mA or less on dielectric strength	
Operation status display	Light emission	Verifiable at 8000 Lx of brightness[Red LED]
	Sound emission	50 dB or more (2m apart)
Operating temperature range	-10°C ~ +40°C	
Waterproof	Equivalent to IPX3 (No harmful water entering inside)	
Battery	R03(1.5V) 2pcs	
Battery life	About 6 hr. under continuously operating state (with new battery)	
Weight	About 150 g	

HSE-7G

For communication

Voltage detector for Medium/Low voltage

AC 60~7000V

Audio signaling and light emitting

Contact tip Conductive rubber

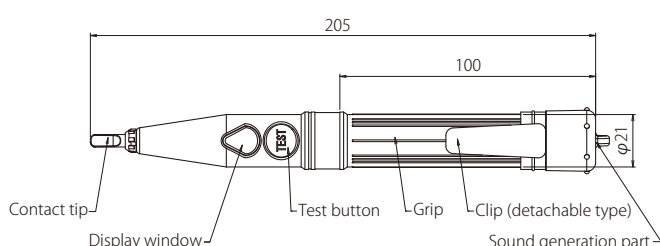
Contact tip Replaceable

Waterproof

Features

- Working voltage range from AC 60V as per Telecom standard in Japan
- Successor of HSC-7G (certified product as per NTT spec.)

Dimensions



Recommended for Telecom workers on the pole



Accessory



Storage case

Option



Contact tip for replacement (UH05004)

Specifications

Working voltage range	AC60V~7000 V	
Operation starting voltage (Voltage to ground)	Low voltage	Exposed live part 60 V (in contact with live part)
	High voltage	Exposed live part 400 V (in contact with live part)
	Insulated wire	(φ5mm OE wire) 3,000 V
Frequency	50/60Hz	
Dielectric strength	20 kV for 1 min between contact tip and grip	
Leakage current	0.5 mA or less at dielectric strength test	
Battery	LR44(1.5V) × 2 pcs	
Battery life	3 hr. in continuously operating state; about 2 years in unused state	
Operating temperature range	-10°C ~ +40°C	
Weight	About 55 g	