

HSF-11

Voltage Detector for Medium/Low voltage

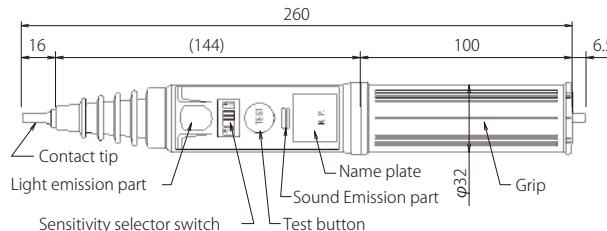
AC 80~11.4kV



■ 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 1 minutes 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

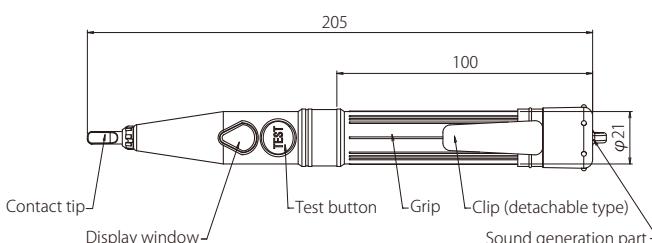
AC 60~7000V



■ 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



■ Option



Contact tip for replacement (UH05004)

■ Specifications

Working voltage range	AC60V~7000V
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