

Voltage Detector for Medium / Low voltage

HSG-6 type

For AC80~7000V
Telescopic Type



■ Features

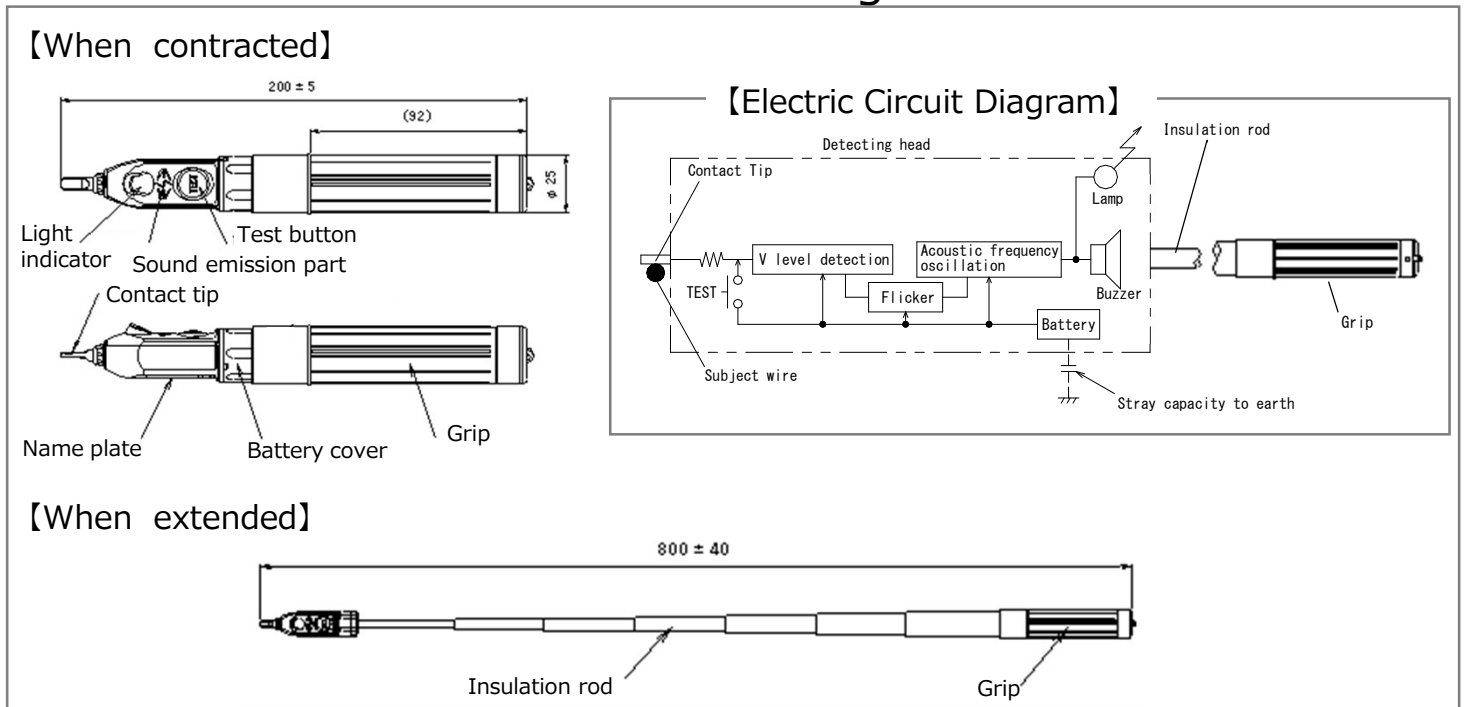
- Super-compact and lightweight, 85g
- The contact tip made of conductive rubber is replaceable
- Medium voltage and low voltage can be identified with the indication (Sound / Light).
- Low voltage detection is indicated by intermittent sound & light and medium voltage is indicated by continuous sound & light.
※Low voltages can not be detected on stick [extension mode](#).

■ Operation

Sequence	Working voltage	Bare wire			Φ5mm OC wire	
		~600V	3.3kV	6.6kV	3.3kV	6.6kV
Shortened state	sound emission	—	—	—	—
Extended state	sound emission	do not use	—	—	—

「.....」→intermittent sound & light / 「—」→continuous sound & light

■ Dimensions and Electric Circuit Diagram



■ Specifications

Working Voltage Range		AC80~7000V
Operation starting voltage (Voltage to ground)	Low voltage	Exposed live part 80V(Insulation rod is at a shortened state).
	High voltage	Exposed live part 400V(Insulation rod is at a shortened state).
	Insulated wire	(Φ5mm OC wire)、3,400V
Frequency		50Hz/60Hz
Dielectric Strength		Between contact tip and grip : Shortened state 20kV AC1 min
Leakage Current		During the dielectric strength test : 0.5mA or less
Battery		2 Alkaline button-cells LR44 (1.5 V)
Battery life		8hr. In continuously operating state: about 1.5 years in unused state
Operating Temperature		-10℃ ~ +40℃
Weight		About 85g

■ Option



Storage case [DA04003]



Contact tip for replacement [UH05003]

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