HTE-700D/DL

Low votage detector

AC 50～600V
DC 12～750V

Audio signaling and light emitting | Waterproof equivalent to IPX4 | AC DC | Contact tip made of Conductive resin | only for bare wire | RoHS | CE

The New release equipped waterproof as a successor of HT-680 Series

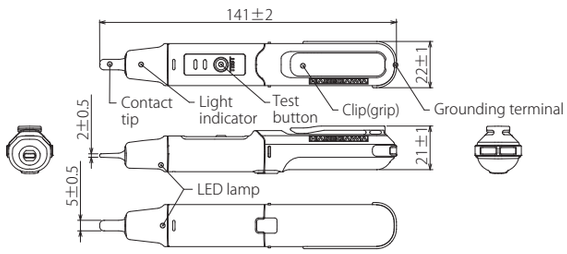
■ Features

・Waterproof equivalent to IPX4

■ Specifications

Model		HTE-700D	HTE-700DL
Working voltage range	AC	50～600V	
	DC	12～750V	
Frequency		50/60Hz	
Operation starting voltage (Voltage to ground)		AC15V±5V　DC6V±3V Hold to grounding terminal by bare hands or connect a grounding wire to the ground (company standard). AC 80V or less grounding wire is necessary to detect DC.	
function of LED light		–	○
Operation status indication	Light	Continuous light emission in red : Verifiable at 8000Lx	
	Sound	Continuous sound : 50dB or more (10cm apart)	
Operation temperature range		−10℃～+40℃	
Waterproof		equivalent to IPX4	
Battery		AAA battery (R03/LR03 1.5V) × 1pce (Can not use rechargeable battery)	
Battery life (with new battery)		about 10hr (under continuously operating state without LED) about 1.5years (in unused state)	
Weight		about 25g (except battery)	

■ Dimensions



HT-670

Low voltage detector

AC 50～600V
DC 50～600V

Audio signaling and light emitting | Contact tip Conductive rubber | Sensitivity adjustment | ※AC only Voltage detection through covering (sheath) | AC DC

Switchable sensitivity (AC only)

Without lead wire

With lead wire

■ Features

Sensitivity switch-over by slider switch depending on the detection (bare conductor/insulated conductor)

■ Option　Lead wire/DF01027

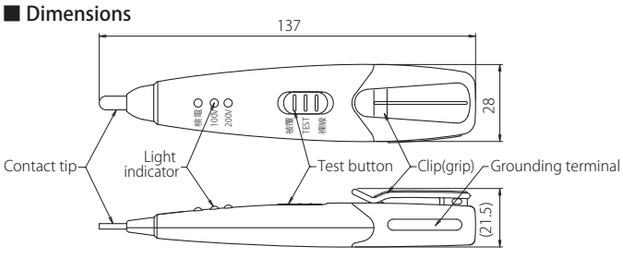
Optional lead wire can be used for
- Voltage discrimination function (discrimination of 100 V, 200 V)
- Prevents unnecessary detection due to reverse induction voltage (Lead wire should be contacted to grounded metal)

■ Specifications

Model			Without lead wire	With lead wire	
Working voltage range		AC	50～600V		
		DC			
Frequency			50/60Hz		
Operation starting voltage (Voltage to ground)	Coated wire (sheathed wire)	AC	40 V with insulated wire (IV. 2 mm2) (intermittent operation)		
		DC	–		
	Bare wire	AC	30 ± 15 V (continuous operation)		
		DC			
	(At connection of lead wire)	AC	–	100 V LED light	30 V ± 20 V (continuous operation)
		DC		200 V LED light	140 V ± 30 V (continuous operation)
Battery			LR44(1.5V) × 2 pcs		
Battery life			About one year with normal use		
Weight			26g (except lead wire)		

* Without the casing

■ Dimensions



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