

Low Voltage Detector

Made in JAPAN
New Release
In Mar. 2020

## HTE-700D/700DL type

For AC50V~600V DC12V~750V

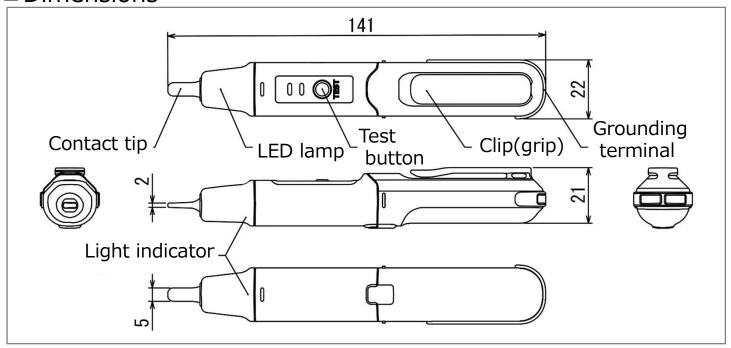


\* HTE-700DL: with LED Light

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

- Features
  - Waterproof equivalent to IPX4(protection against splashes)
  - Contact tip made of Conductive resin
  - Short circuit prevention. Conductivity is not easily lost.
  - Only for bare wire
     (Can be used for bare conductor wire only.
     Can not be used for insulated conductor wire.)

## ■ Dimensions



## ■ Specifications

Model		HTE-700D	HTE-700DL
Working	AC	50~600V	
voltage range	DC	12~750V	
Frequency		50/60Hz	
Dielectric strength		AC2000V for1min	
Leakage current		0.5mA or less	
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]. AC80V or less grounding wire is necessary to detect DC.	
Function of LED light		×	0
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 life		about 10hr[under continuously operating state without LED]	
[with new battery]		about 1.5years[in unused state]	
Weight		about 25g[except battery]	
Battery		AAA battery 1pce	

\*About detecting voltage with wearing rubber gloves

If you wear a rubber gloves and cannot touch the ground terminal with bare hands, attaching a grounding wire to the ground terminal and connecting it to the ground make it detect a voltage.

