

# HTE-610W

Low voltage detector

**volcheck**

AC 50~1000V

Audio signaling and light emitting

Contact tip  
Conductive rubber

Sensitivity adjustment

Voltage detection through covering (sheath)

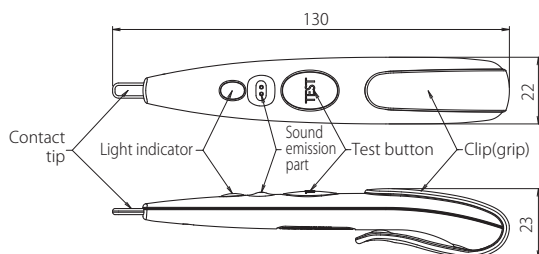
CE

RoHS

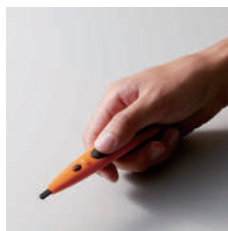
## ■Features

- Highly convenient
  - Voltage detection through covering (sheath)
  - Sensitivity adjustment
- Designed with user safety and security in mind
  - Conductive rubber provides a high level of safety
  - CAT III 1000V

## ■Dimensions: HTE-610W



## Low Voltage Detector, New model coming !



## ■Specifications

Model	HTE-610W
Working voltage range	AC50V~1000V 50/60Hz
Insulation resistance	Between contact tip and clip(grip): 100MΩ minimum with a 500V megger
Dielectric strength	Ditto:2000V-1 minute
Leakage current	Ditto:100 μ A maximum
Impulse withstand	Ditto:8000V-10 cycles of positive / negative (IEC61010-1 CAT III 1000V equivalent)
Lighting (HTE-610W only)	The light is switched "ON" or "OFF" by pushing the test button. The light is turned off automatically about 30 seconds after the light is turned on. (Automatic power off) ※The voltage detector operator regardless of the light turned ON or OFF.
Operation starting voltage (Voltage to ground)	Maximum sensitivity: AC40V maximum Minimum sensitivity: Not operation at AC100V Operation at AC200V Ex-Factory: AC40V±10V (when the contact tip is in contact with an internal standard insulated cable (600V-IV2mm <sup>2</sup> ))
Operation status display	Light: Intermittent red light visible in 8000lx ambient Sound: Intermittent sound of 50dB minimum in 30cm distance
Operating temperature range	0°C~+40°C
Weight	22g(including batteries)
Battery	2 alkaline button cells LR44(1.5V)
Battery life	New battery : In continuous operation 10 hours : In storage 1.5 years

# HTE-610WL

Low voltage detector

**volcheck**

AC 50~1000V

Audio signaling and light emitting

Contact tip  
Conductive rubber

Sensitivity adjustment

Voltage detection through covering (sheath)

LED lighting

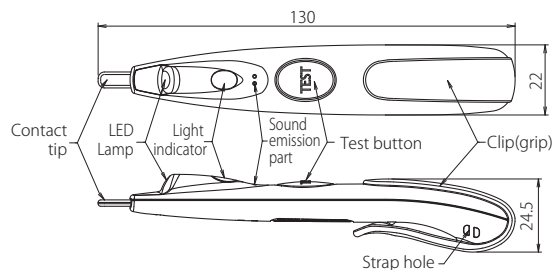
CE

RoHS

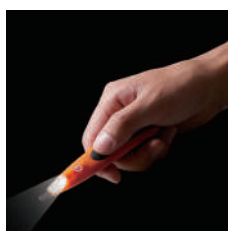
## ■Features

- Highly convenient
  - Voltage detection through covering (sheath)
  - Sensitivity adjustment
- Designed with user safety and security in mind
  - Conductive rubber provides a high level of safety
  - CAT III 1000V
- LED light type with more functions
  - Built in LED light with auto power-off function
  - The LED light also serves as a battery lever checker

## ■Dimensions: HTE-610WL



## Low Voltage Detector, New model coming !



## ■Specifications

Model	HTE-610WL
Working voltage range	AC50V~1000V 50/60Hz
Insulation resistance	Between contact tip and clip(grip): 100MΩ minimum with a 500V megger
Dielectric strength	Ditto:2000V-1 minute
Leakage current	Ditto:100 μ A maximum
Impulse withstand	Ditto:8000V-10 cycles of positive / negative (IEC61010-1 CAT III 1000V equivalent)
Lighting (HTE-610WL only)	The light is switched "ON" or "OFF" by pushing the test button. The light is turned off automatically about 30 seconds after the light is turned on. (Automatic power off) ※The voltage detector operator regardless of the light turned ON or OFF.
Operation starting voltage (Voltage to ground)	Maximum sensitivity: AC40V maximum Minimum sensitivity: Not operation at AC100V Operation at AC200V Ex-Factory: AC40V±10V (when the contact tip is in contact with an internal standard insulated cable (600V-IV2mm <sup>2</sup> ))
Operation status display	Light: Intermittent red light visible in 8000lx ambient Sound: Intermittent sound of 50dB minimum in 30cm distance
Operating temperature range	0°C~+40°C
Weight	22g(including batteries)
Battery	2 alkaline button cells LR44(1.5V)
Battery life	New battery: In continuous operation 10 hours (with LED Lamp OFF) 5 hours (with LED Lamp ON) : In storage 1.5 years