

HT-680D/DS/DB/DBS

Low voltage detector

AC 50~600V

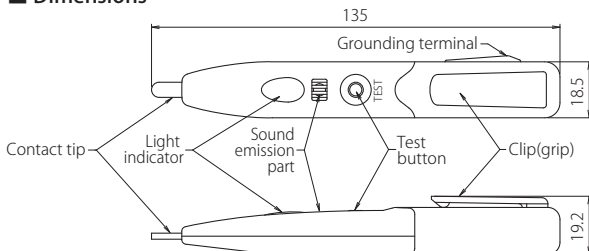
DC HT-680D/DS: 50~600V
HT-680DB/DBS: 12~600V



■ Features

- Contact tip is available in of two types: conductive rubber and metal.
- Operation starting voltage at DC consists of two types: from 12 V and from 50 V.

■ Dimensions



AC/DC Low Voltage Detector (exclusively for use with bare wires)



■ Specifications

Model		HT-680D	HT-680DS	HT-680DB	HT-680DBS
Working voltage range	AC	50~600V			
	DC	50~600V		12~600V	
Contact tip		Conductive rubber	Metal	Conductive rubber	Metal
Frequency		50/60Hz			
Operation starting voltage (Voltage to ground)	AC	30 ± 10V		15 ± 5V	
	DC	35 ± 10V		6 ± 3V	
Operation status display	Light emission	Continuous light emission in red; Verifiable at 8000 Lx			
	Sound volume	Continuous sound; 50dB or more (10cm apart)			
Battery		LR44(1.5V) × 2 pcs			
Life of the battery		About one year with normal use			
Weight		27g(including batteries)			

* Without the casing

HT-670

Low voltage detector

AC 50~600V

DC 50~600V



■ Features

Sensitivity can be switched depending on the purpose use with the slider switch (bare wire/coated wire switching type)

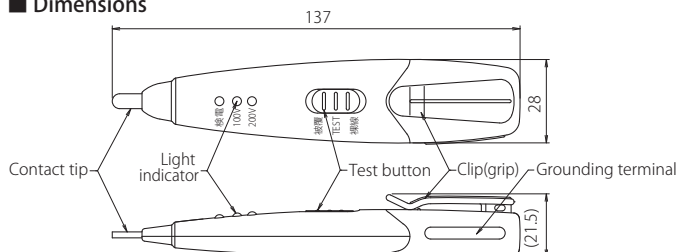
■ Option

Grounding wire/DF01027 (open price)

Possible issues when using the optional grounding wire:

- Voltage discrimination function (discrimination of 100 V, 200 V)
- Prevents unnecessary operation due to reverse induction voltage (Grounding wire is to be grounded.)

■ Dimensions



Ideal for Installation Work for Photovoltaic Facilities



Without grounding wire

With grounding wire

■ Specifications

		Without lead wire	With lead wire		
Working voltage range	AC	50~600V			
	DC	50~600V			
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	30 ± 15 V (continuous operation)		
(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			
Life of the battery		About one year with normal use			
Weight		26g (except for lead wire)			

* Without the casing