Index etc.

Voltage detector

Auxiliary device for voltage detection

Voltage detector checker

Phase tester

Grounding hook

Discone hook stick

Discharge stick

Measuring instrument

Illuminator

Railway products

Information materials

HST-30W

Audio signaling and light emitting type voltage detector

AC 3kV～42kV

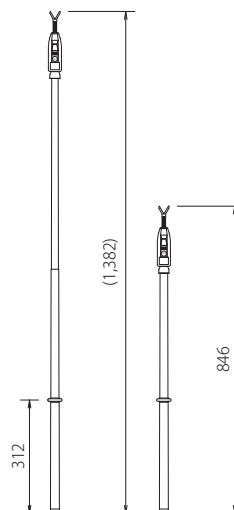[Audio signaling and light emitting] [Telescopic type] [Waterproof]

■ Features

- FRP is used for the insulating stick. It is of lightweight and has outstanding operability.
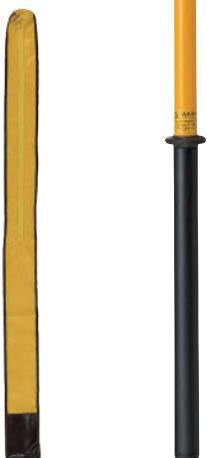- Tip metal fitting consists of a shock-absorbing spring.

■ Specifications

Working voltage range	AC3kV～42kV
Operation starting voltage (Voltage to ground)	AC 500 ± 100 V (bare wire)
Frequency	50/60Hz
Dielectric strength	On insulating rod AC 75kV/300mm for 1minute. (2 places)
Insulation resistance	The same points as those of dielectric strength. 2,000 MΩ or more
Leakage current	0.1 mA or less on dielectric strength
Operating temperature range	−10℃～+50℃
Operation status display	Light	Verifiable at 8000 Lx of brightness(Red LED)
	Sound	50dB or more (3m apart)
Waterproof	There should be no water seeping inside after applying precipitation of 3 mm/min to the detection part for 10 minutes.
Battery	LR44(1.5V) x 2 pcs
Weight	About 340 g

■ Dimensions

(1,382)

846

312

■ Accessory

HWB series

Non-contact voltage detector

AC	HWB-35	6kV～ 35kV
	HWB-138	66kV～138kV
	HWB-550	210kV～550kV

[Audio signaling and light emitting] [Waterproof]

■ Features

- FRP is used for the insulating stick. It is of light-weight and has outstanding operability.
- Universal joint type

■ Dimensions

339

139

75

92

■ Specifications

Model		HWB-35	HWB-138	HWB-550
Working voltage range		AC 6～35kV	AC 66～138kV	AC 210～550kV
Operation distance		5 ~ 10cm (at AC 6kV)	5 ~ 10cm (at AC 66kV)	5 ~ 10cm (at AC 210kV)
Indication	Sound	Intermittent sound 80dB or more		
	Light	Stand-by state : Green LED light (Automatically turns off in about 2minutes) Operation state : Red LED flash light (Flashing red light, distinguishable in brightness of 50,000lux)		
Frequency		50/60Hz		
Water proof		Equivalent to IP45		
General design		Separate device		
Shock resistance		This device has Shock resistance by Pendulum method (Pendulum method：IEC 61243-1 Shock resistance)		
Operating temperature range		−10℃～+50℃		
Battery		R03 (1.5V) × 2pcs.		
Weight		About 400 g (Include batteries)		
Accessory		Bag for housing		