

Voltage Detector for Medium / High voltage

HST-Series HST-30 / HST-70 / HST-170 / HST-250

For Medium and High voltage,
light weight and easy to use

■ Features

● Compact, light weight telescopic type

When testing, the device is long and when stowing, it is very short and easy to carry.

● High and extra high voltage detection

The device can detect 3kV to 250kV live circuit bare or insulated.

● Positive indication

The device with flashing high luminous red LED light and intermittent distinct electronic buzzer sounding easy to perceive in high daylight and noisy place.

● Waterproof

The sensor is enclosed tightly, preventing failure due to dirt, water and other foreign objects.

● Variable position

The angle at the detector is adjustable, it can be set up so that the light emission is easy to see.

[Model: HST-70, HST-170 and HST-250]

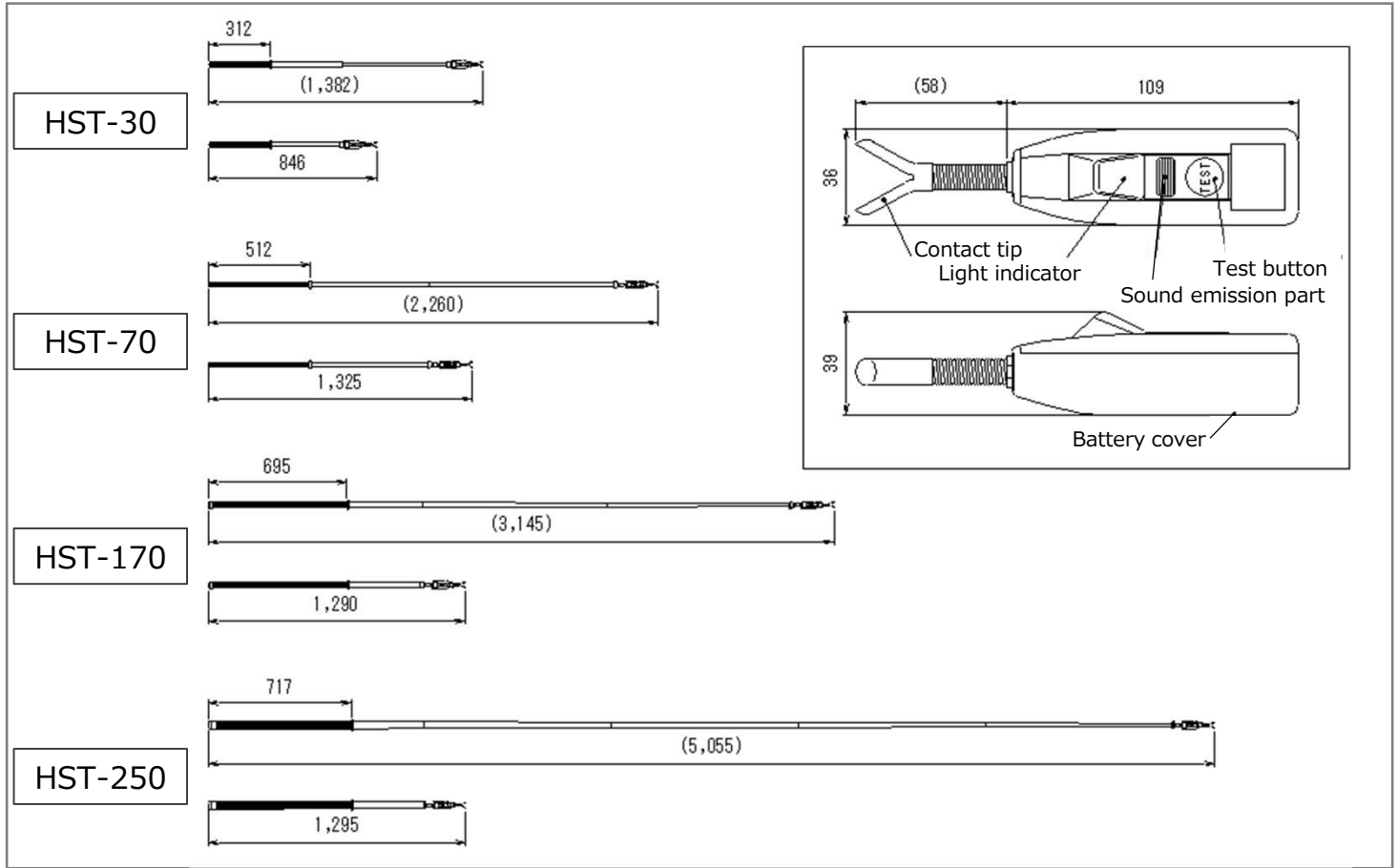
* Accessory



Bag for housing



■ Dimensions



■ Changing the Operating rod

Operating rod can be changed to a longer one.

※Changing to a shorter one is not possible from the view of safety.

Standard product		Model after changing the operating rod		
		Changed to operating rod of HST-70(2,260mm)	Changed to operating rod of HST-170(3,145mm)	Changed to operating rod of HST-250(5,055mm)
Model	HST-30	HST-30G	HST-30H	HST-30J
	HST-70	—	HST-70H	HST-70J
	HST-170	—※	—	HST-170J

■ Specifications

Model		HST-30	HST-70	HST-170	HST-250
Working voltage range	AC	3kV~34.5kV	20kV~80.5kV	60kV~195.5kV	150kV~287.5kV
Operation starting voltage	Bare wire	500V±20%	3kV±20%	10kV±20%	20kV±20%
	Φ5mm-OC wire	3kV or less	—	—	—
Frequency		50/60Hz			
Dielectric strength	Contact tip - Grip 70kV AC, 1min	Insulating stick 75kV AC / 300mm, 1min (following positions except for the electrode and joint portions)			
		3 locations	6 locations	8 locations	
Leakage current		100μA or less at dielectric strength test / 1 position			
Battery		LR44(1.5V) ×2pcs			
Battery life		About 4hr. Under continuously operating state			
Operating temperature range		-10℃~+50℃			
Weight		About 340g	About 530g	About 600g	About 1030g

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