

Medium voltage phase tester Wireless type

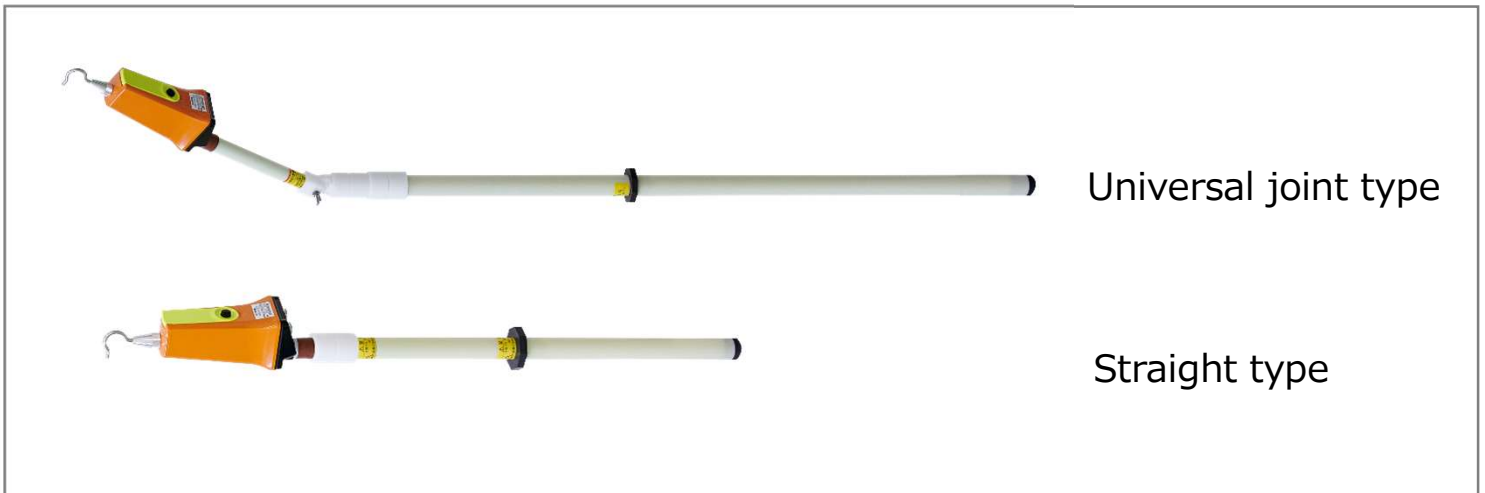
HPR Series

Easy to use with Wireless pair

Accessory

Model HPR-S: Bag for housing

Model HPR-U: Trunk case



■ Features

● Multi-functional phase tester

Voltage Detection by single detector use, Phase check, Phase sequence check with pair detector use.

Model		HPR-S6	HPR-U6	HPR-S20	HPR-U20
Working voltage range		Common use for 3.3kV,6.6kV		Common use for 22kV,34.5kV	
Frequency		50Hz / 60Hz			
Phase test function		Discrimination of in-phase or different phase of 120°			
Phase sequence function		Detection of advance or delay			
Possible distance of phase test		Distance between transmission side and reception side : Within 5m			
Insulating stick type		Straight type	Universal joint type	Straight type	Universal joint type
Total length	When extended	1245mm	1495mm	1245mm	3500mm
	When shortened	870mm	1110mm	870mm	1670mm
Indication of operation	Light	It shall be able to confirm luminance of 8,000lux.			
	Sound	50dB or more at a distance of 3m			
Battery		LR03 or R03, each 1pce			
Operating temperature range		-10°C~+40°C			
Structure		Waterproof			
Weight		900g ×2	1250g ×2	900g ×2	2200g ×2
Dielectric strength	Contact tip - Grip	20kV - 1 minute		HPR-S6	
	Contact tip - Universal joint	20kV - 1 minute		HPR-U6	
	Insulating stick(except antenna) - Creeping distance				
	Between insulating stick 30cm apart	75kV - 1 minute		HPR-S20,U20	

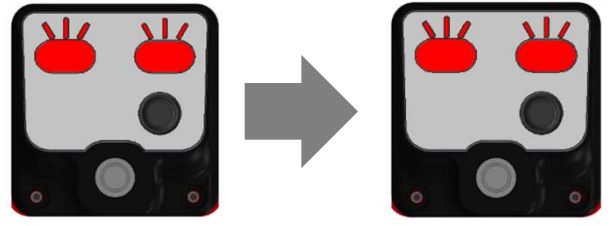
■ Operation display

Combination test

Press test button of P1 and P2 and check the operation

P1:combination test

P2:combination test



No sound and yellow lights up

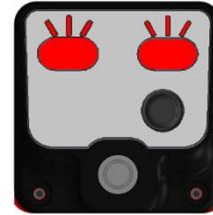
Red blinks

In-phase

P1:



P2:



No sound and yellow lights up

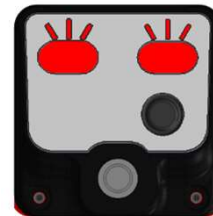
Red blinks

Different-phase

P1:



P2:



Sounds and green or red lights up

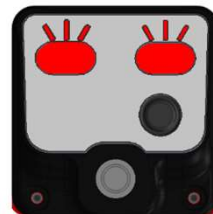
Red blinks

Phase sequence

P1:Sounds and green lights up



Red blinks



P1:Sounds and red lights up

