

HPI-S20W

Medium voltage phase tester,
Optical fiber type

AC 22~42kV

Detector pairs insulated with optical fiber



■Features

- FRP is used for the insulating stick. It is lightweight and outstanding in operability.
- Working voltage is wider than HPI-S20.

■Accessory



Contact tip (Metal fitting)



Optical cable



Joint for optical cable



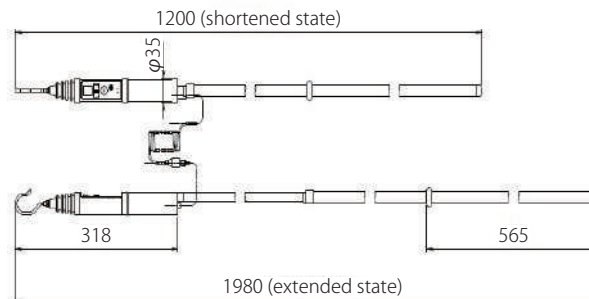
Bag for housing

Hook type × 2 pcs

Flat plate type × 2 pcs

× 2 pcs

■Dimensions



■Specifications

Target	For overhead lines
Working voltage range	22 kV - 42 kV
Operation starting voltage	1500 V ± 20%
Dielectric strength	Between insulating sticks 30 cm apart (75 kVAC, 1 minute)
Leakage current	2 places.
Storage case	During dielectric strength test: 100 μA or less
Frequency	Portable case for storage
Insulation resistance	50/60 Hz
Phase test function	2000 MΩ or more (Use of a 1000 V megger)
Phase sequence function	Detection of in-phase or different phase of 120 °
Indicators	Detection of advance or delay of 120 °
Operating temperature range	Readable under brightness of 8000 lux
Distance for phase test	50 dB or more at distance of 1 m from sound source (intermittent sound) (only on receiver side)
Battery	-10°C - +40°C
Operating temperature range	6 m (3 m × 2) distance between transmitter and receiver with standard optical cables
Distance for phase test	Up to 30 m with the optical cable option
Battery	Two 1.5 V dry batteries (R1) each

Accessories

Storage case	Portable case for storage
Insulating stick	Telescopic type: Approx. 1,665 mm, 2 pcs
Contact tip hardware	Two metal hooks for suspension (attached at shipment) Two flat blades
Optical cable	3 m coiled cord x 2 pcs
Optical cable joint	1 piece