

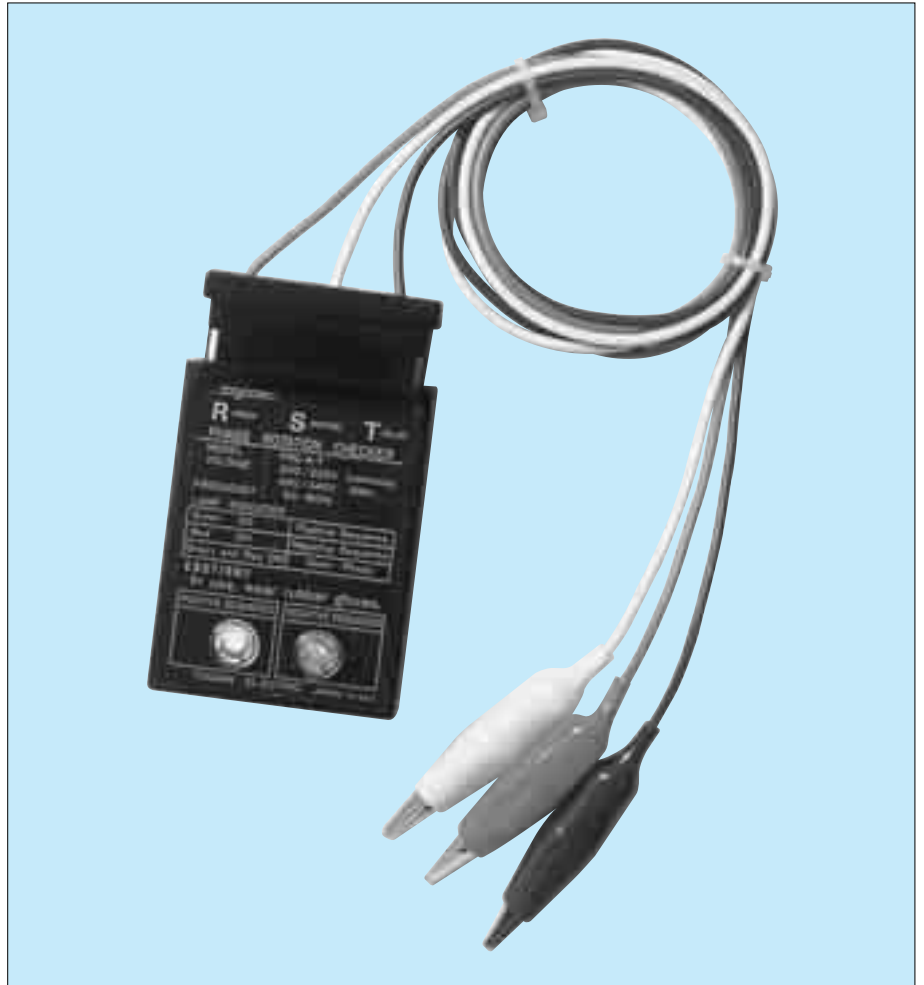
For checking phase sequences, open phases and earthed lines

LOW-VOLTAGE  
PHASE SEQUENCE  
INDICATOR

# PHASE ROTATION CHECKER

Type

**PRC-A-Y**



## FEATURES

### Simple handling

- Simply connect the lead wire clips to a main circuit so that the phase sequences and open phases can be easily checked.
- One-unit structure of a socket and lead wires with a plug-in mechanism allows one-touch attachment and detachment.

### Lightweight and compact

- This lightweight (130g) and compact (28×60×100mm) checker is pocketable.

### Safe structure

- Since the connections between the lead wires and main unit are safely constructed so that the live side is a plug-socket type, live parts are not exposed even if the socket is disconnected by chance.

### Lamp indication of measurement results

- Lamp indication of measurement results allows reliable judgment.

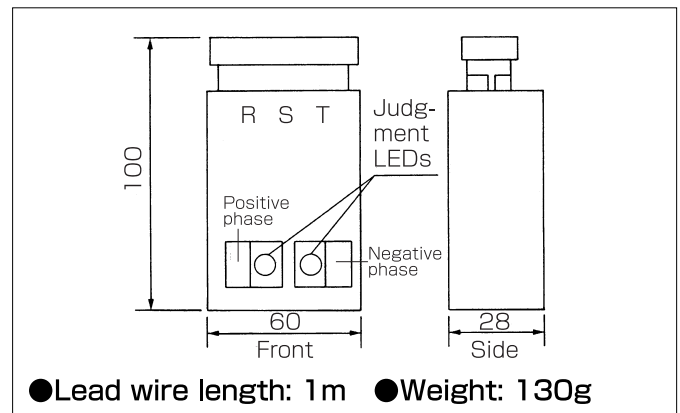
### No batteries required

- The main unit, requiring no batteries for measurement and indication, is economical. At check time, however, circuit voltage needs to be applied.

## RATINGS AND SPECIFICATIONS

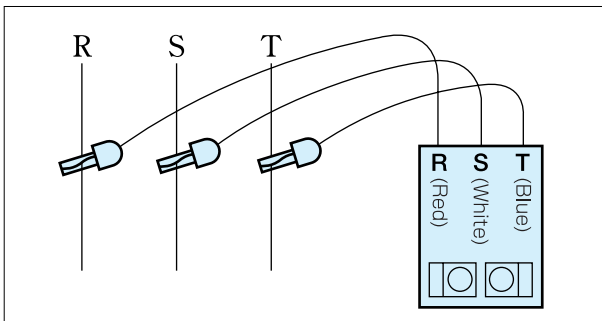
Indication	Neon lamp
Measuring items	Phase sequence: positive, negative
	Open phase
Operating voltage range	190V~440V ±10%
	200/220V continuous
Operating time	400/440V within 5 min.
	50/60Hz
Frequency	50/60Hz
Operating ambient temperature	-5°C~40°C

## DIMENSIONS



## HOW TO USE

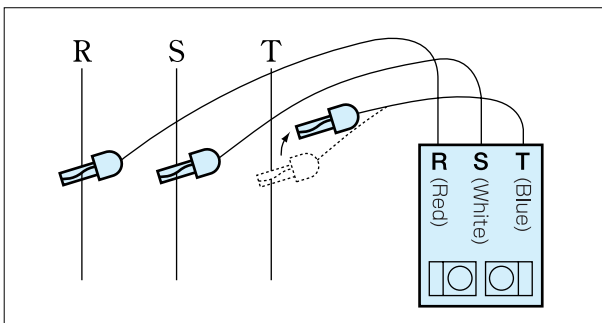
### ●Checking phase sequence



- Connect the three lead wire clips to each power supply terminal in the order of R (red), S (white) and T (blue). Make an assessment from the lamp lighting condition as follows.

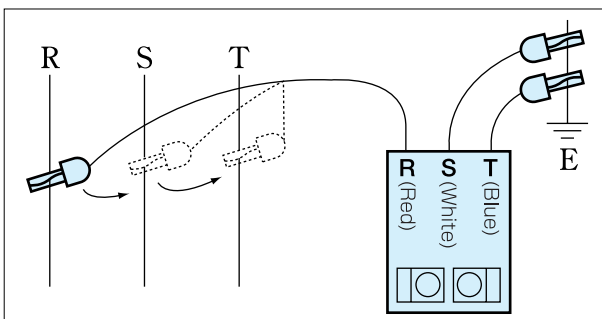
Positive phase	The green lamp lights.
Negative phase	The red lamp lights.
Open phase	The green and red lamps light.

### ●Checking open phase



- When both the green and red lamps light, disconnect one of the three lead wire clips. Then, if both the green and red lamps still light, the phase from which the clip was disconnected is an open phase.

### ●Checking earthed line



- Earth two lead wire clips, and connect the remaining lead wire to each power supply terminal. If the lamp does not light, the phase is earthed. If the lamp lights, the phase is not earthed. Check all phases for precautionary purposes. (The lamp does not light when the circuit voltage is less than 170V or if power is interrupted.)

## STANDARD PRICE LIST

Type	Standard price	Electrical contractors' price	Remarks	Delivery
PRC-A-Y	6,300			△