

# Phase Sequence Indicator(Contact Type)



**865 PR**  
LED Indication

## FEATURES

- The 865 PR is a detector with LEDs to show the detection better visible than neon.
- Three functions in one unit, including open phase, phase sequence and 3 phase motor rotation.
- Designed for checking a wider range of 3 phase power source from 100V to 500V.
- Indicates R.S.T LEDs which frequency range from 40Hz to 400Hz.
- Wide range detection of motor frequency range from 2Hz to 400Hz.
- Fixed magnets for convenient measurement.

## SPECIFICATIONS

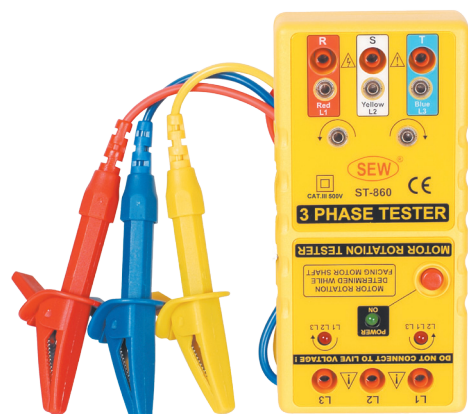
Measurement principle	Contact Live Wire
Input voltage	100-500Vac
Frequency range	40Hz-400Hz
Operating temperature & humidity	0°C ~ 40°C Max. 80% R.H.
Storage temperature & humidity	-10°C ~ 50°C Max. 80% R.H.
Cable length	Approx. 1m
Dimensions	128(L) x 72(W) x 44(D)mm
Weight (battery included)	Approx. 220g
Power source	9V (6F22) x 1
Safety standard	EN 61010-1 CAT III 500V EN 61326-1 EN 61557-1 EN 61557-7
Accessories	Instruction manual Test leads Soft pouch Battery

## LIVE WIRE CHECK

State	Indication
Live	Phase with L1, L2, L3, "ON" is live state L1, L2, L3 LED ON is live phase indication. One open phase which LED is off.
Detect Indications	CW ON = correct phase sequence CCW ON = incorrect phase sequence

## STATIC MOTOR CHECK

State	Indication
Connection	R, S, T clamps contact with motor's L1, L2, L3
Frequency	Requires > 1/2 turn of the shaft
Detect indication	CW ON = L1, L2, L3 direction CCW ON = L2, L1, L3 direction



**ST-860**

## FEATURES

- Three functions in one unit: open phase, phase sequence and motor rotation indication.
- Large size alligator clips for easy clipping onto switchboards terminals.
- Highly reliable.
- Identifies 3 phase sequence and open phase check.
- Ideal for installing conveyor lines, pump systems and interconnected drivers.

## SPECIFICATIONS

Input voltage	100-500V AC
Frequency range	45-70 Hz
Circuit structure	All electronic (not mechanical)
Power requirement	9V (6F22) x 1
Power consumption	Consumption current approx. 14mA of motor rotation field tester
AC power consumption	Approx. 7mA
Dimensions	153(L) x 72(W) x 35(D)mm
Weight (battery included)	Approx. 200g
Safety standard	EN 61010-1 CAT III 500V EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Battery