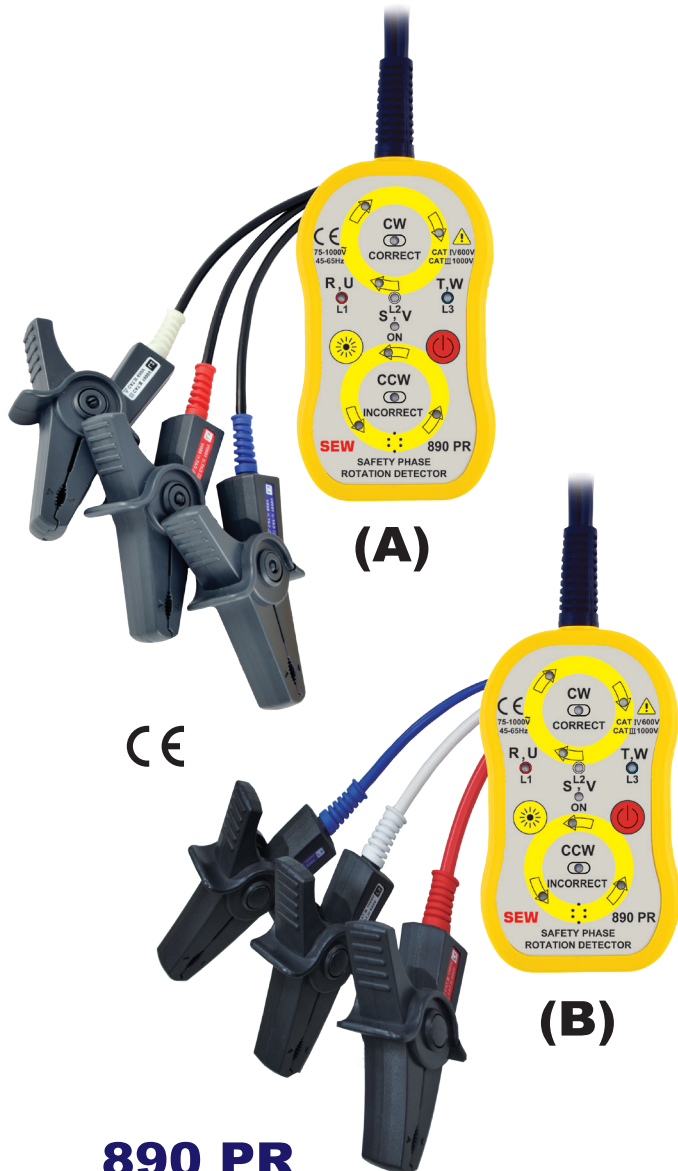


Non-Contact Type Phase Sequence Indicator



890 PR

FEATURES

- Non-Contact phase sequence detector
- Flashing LEDs and beeping buzzer indications of AC 3-phase sequence
- Two functions in one unit: open phase and phase sequence detection
- Convenient brightness switch to make the indication visible in dim areas or sunlight
- Back cover magnet attaches the instrument to the AC distribution panel, offering easy measurement
- Detects 3-Phase AC voltage from 70V to 1000V
- Conductor size: 1~35mm
- Detection frequency range from 45Hz to 65Hz

SPECIFICATIONS

Measurement principle	Static induction
Input voltage	70~1000Vac
Frequency range	45-65Hz
Auto-off	5 min. after power on without detection
Low battery warning	Power LED flashes at 4.6±0.1V or less
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. 800mm
Dimensions	118(L) × 69(W) × 38(D)mm
Weight (battery included)	Approx. 370g
Power source	1.5V (AA) × 4 Alkaline batteries EN 61010-1 CAT III 1000V / CAT IV 600V
Safety standard	EN 61326-1 EN 61557-1 EN 61557-7
Accessories	Instruction manual Soft pouch Batteries

LIVE WIRE CHECK

State	Indication	
Live	Phase with L1, L2, L3, "ON" is live state	
Missing line of earth line	LED doesn't light up for missing line of earth line	
Earth line (Delta connection)	Phase with flashing LED is an earth phase	
Positive phase	Green rotation LEDs flash in clockwise direction, and buzzer sounds intermittently. The circuit under test will have forward rotation.	
Reversed phase	Red rotation LEDs flash in anti-clockwise direction, and buzzer sounds continuously. The circuit under test will have reverse rotation.	
Detect Indications	Live phase	L1, L2, L3 LEDs illuminated
	Open phase	Corresponding LED not illuminated
	Correct phase sequence	Green CW (clockwise) LED
	Incorrect phase sequence	Red CCW (counterclockwise)