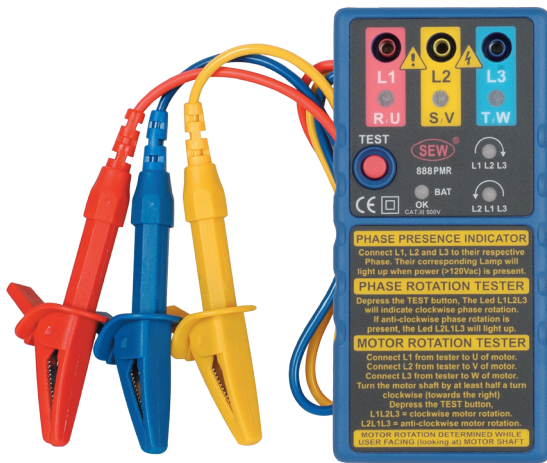


Phase Sequence Indicator(Contact Type)



CE

888 PMR

The **888 PMR** is a 3 Phases Presence and Rotation Indicator combined with a 3 Phases Motor Rotation Tester.

It can be utilized on a **3 Phases Powered System** (the supply side) or on a **Three Phases Unpowered Motor(the load side)** without having to worry about damage to the tester.

When utilized on a 3 Phases Powered System, the instrument is then utilized as a 3 Phases Presence and Rotation Indicator.

When utilized on a Three Phases Unpowered Motor, the instrument is then utilized as a 3 Phases Motor Rotation Tester.

When utilized on a 3 Phases Powered System, this instrument is a rotary field indication instrument which displays all three phases by lighting up its corresponding lamp. It display the rotation (clockwise or anti-clockwise) on a LED.

When utilized on a 3 Phases Unpowered Motor, it is also possible to determine the motor connections U, V, W without a live circuit to avoid subsequent damages of e.g. pumps to reversed motor rotation. It displays the rotation (clock-wise or anti-clock-wise) on a LED.

This instrument represents the quickest and easiest way for servicing, repairing and electrical maintenance of 3 phase systems and 3 phase rotating machinery.

FEATURES

- Indicates phase rotation.
- Indicates phase presence.
- Indicates motor rotation/wiring.
- Indicates battery status.
- Phase rotation and motor rotation indication works from as low as 1Vac.
- Small, rugged enclosure.
- Color coded test leads.
- Phase presence indication from as low as 100 Vac.
- Very low consumption.
- Fused.
- Lightweight, robust and compact.
- Works from 2 Hz to 400 Hz Sine.

With this equipment, you can, before connecting Supply to Load:

On the supply side;

Quickly verify the presence of the three Phases on a 3 Phases Power system.

Confirm the Phase Rotation on a Powered 3 Phase System.

On the Motor Side(Load);

Confirm the Phase Rotation on a unpowered 3 Phase Motor 3 Phases Alternator.

Confirm that each winding is connected to the terminals of the motor, when the rotation Leds light up.

SPECIFICATIONS

Phase Presence Nominal Voltage for Phase Presence Indication (The voltage required for the neon Lamps L1, L2, L3 to light up).	From	100Vac
	To	500Vac
	Freq	10-400Hz
Determination of Phase Rotation	From	1Vac
	To	500Vac
Field Direction	Freq	2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From	1Vac
	To	500Vac
	Freq	2-400Hz
Maximum Current Consumption		18mA
Over Voltage CLASS III		500V
Over Load between all terminals		500V
Battery OK goes off when battery voltage		< 6.5 Vdc
Dimensions		153(L) × 72(W) × 35(D)mm
Weight (battery included)		Approx. 185g
Power source		9V(6F22) × 1
Safety standard		EN 61010-1 CAT III 500V
Accessories		Instruction manual Test leads Soft pouch Battery