

Phase Sequence Indicator(Contact Type)



CE

888 PMR

The **888 PMR** is a 3-Phase Presence and Rotation Indicator combined with a 3-Phase Motor Rotation Tester. It can be utilized on either a **powered system** (the supply side) or an **unpowered motor** (the load side) with no damage to the tester.

When used on a **powered system**, the 888 PMR is a 3-Phase Presence and Rotation Indicator. It displays all three phases by illuminating the corresponding lamp. It also displays the rotation of the system (clockwise or anti-clockwise) on an LED.

When used on an **unpowered motor**, the 888 PMR is a 3-Phase Motor Rotation Tester. It is possible to determine the motor connections U, V, and W without a live circuit. This avoids damage to equipment (such as pumps) due to reversed motor rotation. The instrument also displays the rotation of the system (clockwise or anti-clockwise) on an LED.

The 888 PMR represents the quickest and easiest way of servicing, repairing and maintaining 3-phase powered 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 indications from as low as 1Vac
- Compact, lightweight, and rugged
- Color coded test leads
- Phase presence indication from as low as 100 Vac
- Very low power consumption
- Fuse protection
- Works from 2 Hz to 400 Hz Sine

This equipment can, before connecting Supply to Load:

On the Supply Side (Powered System)
Quickly verify the presence of the three Phases
Confirm the Phase Rotation

On the Motor Side (Load)

Confirm the Phase Rotation on of an unpowered Motor or Alternator
Confirm that each winding is connected to the terminals of the motor

SPECIFICATIONS

Voltage and Frequency for Phase	From	100Vac
	To	600Vac
Presence Indication	Freq	10-400Hz
Determination of	From	1Vac
Phase Rotation	To	600Vac
Field Direction	Freq	2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From	1Vac
	To	600Vac
	Freq	2-400Hz
Maximum Current Consumption		18mA
Over Voltage CLASS III		600V
Over Load between all terminals		600V
Battery OK light illuminated		> 6.5 Vdc
Dimensions		150(L) × 72(W) × 35(D)mm
Weight (battery included)		Approx. 185g
Power source		9V (6F22) battery × 1
Safety standard		EN 61010-1 CAT III 600V
Accessories		Instruction manual Test leads Soft pouch Battery Holster(optional)