



# Model 888 PMR

## Phase Sequence Indicator

### 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

### Specifications

Voltage and Frequency for Phase Presence Indication	From: 100Vac To: 600Vac Freq: 10-400Hz
Determination of Phase Rotation Field Direction	From: 1Vac To: 600Vac Freq: 2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From: 1Vac To: 600Vac Freq: 2-400Hz

### General

Maximum Current Consumption	18mA
Over Voltage	CLASS III 600V
Over Load between all terminals	600V
Battery OK light illuminated	> 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 600V

### Accessories

- Instruction manual
- Test leads
- Soft pouch
- Battery



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

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.

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