



888 PMR

FEATURES

- Indicates Phase Presence.
- Indicates Phase Rotation.
- Indicates Motor Rotation / Wiring.
- Indicates Battery Status.
- Phase Rotation and Motor Rotation Indication works from as low as 1Vac.
- Small and rugged enclosure.
- Color Coded test Leads.
- Phase Presence Indication from as low as 100Vac.
- Very Low Consumption.
- Fused.
- Lightweight, Robust & Compact.
- Works from 2 Hz to 400Hz Sine.
- EN 61010-1 CAT III 600V

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.

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 display all three phases by lighting up it's 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-wyze or anti-clock-wyze) 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.

SPECIFICATIONS

Phase Presence	From	100Vac
Nominal Voltage for Phase	To	600Vac
Presence Indication (The voltage required for the neon Lamps L1, L2, L3 to light up).	Freq	10-400Hz
Determination of Phase	From	1Vac
Rotation Field Direction	To	600Vac
	Frequency	2-400Hz
Determination of Motor Connections (requires > 1/2 turn of the shaft)	From	1Vac
	To	600Vac
	Freq	2-400Hz
Maximum Current Consumption		18mA
OverVoltage CLASS III		600V
Over Load between all terminals		600V
Battery OK goes off when battery voltage		<6.5Vdc
Power Source		9V(6F22.006P) x1 battery
Dimensions		153(L)x72(W)x35(D) mm
Weight		Approx.185g (battery included)
Accessories		Test leads(AL-34) Vinyl case Instruction manual Battery