

Phase Sequence Meter PSI-09

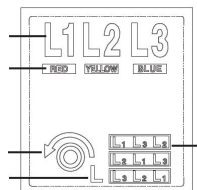
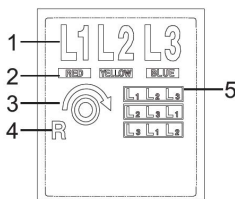
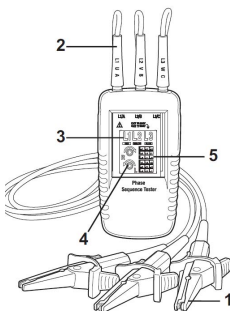


Phase Sequence Meter PSI-09



Meter Description

1. Test Lead alligator clips
2. Test lead input jacks
3. L1, L2, L3 display icons
4. Clockwise Rotation LCD Indicator R (right) and L (left) icons
5. Sequence grid



Display Description

1. Line designators (L1, L2, and L3)
2. Color codes for test leads
3. Clockwise / Counter-Clockwise indicator
4. LEFT (L) or RIGHT (R) rotation direction
5. Phase Sequence grid

Determine Phase Rotation Direction

1. Connect the supplied color-coded test leads to the meter's test lead input jacks at the top of the meter.
 2. Connect the test probes to the three mains phases for the system under test.
 3. L1, L2, and L3 indicators will illuminate one at a time on the meter's LCD display as each phase is connected.
 4. The clockwise and counter-clockwise arrows with the left/right 'L' or 'R' icons display the phase rotation direction of the device under test.
 5. The sequence grid simply shows the three line sequences for Clockwise 'R' and the three line sequences for Counter-Clockwise 'L'.
- Note: The rotational arrow indicators illuminate even if one of the test probes is connected to a neutral or ground conductor instead of one of the mains phases.

Specifications

Nominal Voltage 40 to 690 VAC

Frequency Range (fn) 15 to 400HZ

Current pickup 1 mA

Nominal Test current (in per phase) 1 mA

Maximum Operating Voltage (Ume) 690 V

Operating Temperature 32 to 104oF (0 to 40oC)

Type of protection IP 40

Dimensions (H x W x D): 5.1 x 2.7 x 1.3" (130 x 69 x 32mm)

Weight 4.6 oz. (130g)

Approvals CE (EU directives)

Safety For indoor use and in accordance with the requirements for double insulation to IEC1010-1 (1995): EN61010-1 (1995) Overvoltage Category III 600V and Category IV 300V, Pollution Degree 2.

