

**OPERATING INSTRUCTIONS FOR
PHASE SEQUENCE INDICATOR MODEL 560
PHASE SEQUENCE INDICATOR MODEL 560-1
PHASE SEQUENCE INDICATOR MODEL 560-5**

I. DESCRIPTION

- A. The Model 560 Phase Sequence Indicator operates similar to a three-phase induction motor where the rotor follows a rotating magnetic field. It offers a frequency range from 25 to 1000 Hertz with a voltage range from:
60 to 600 volts for Model 560
60 to 1000 volts for Model 560-1
60 to 5kV for Model 560-5
- B. The terminals are marked 1A (Red), 2B (White), and 3C (Blue). When they are connected up 1 to 1, 2 to 2, and 3 to 3 on the terminals of an AC source that is labeled 1, 2, and 3, the voltage wave in each phase shall reach its maximum value in this order.
- C. The sequence of the indicator should be A-B-C, in the direction of the arrow.

II. DETERMINATION OF DIRECTION OF PHASE ROTATION OR SEQUENCE OF THE ENERGIZED SUPPLY

- A. Depress button on the unit to make sure the lights are working.
- B. Connect the three clips – A1, B2, and C3.

NOTE: ALWAYS USE PROPER INSULATED GLOVES AND SAFTY GLASSES WHILE WORKING WITH HIGH VOLTAGE!!!

- C. Observe glowing light.
 - 1. Clockwise rotation light means that phase sequence is A-B-C.
 - 2. Counter-clockwise rotation light means the phase sequence is C-B-A.

Rev. 07/2009