



**OPERATING INSTRUCTIONS – CATALOG NO. 500 Phase Sequence Indicator**

**Directions:**

Attach the lead with the clip (#2) to one phase terminal. Touch the insulated prod (#1) to the second phase terminal and the prod (#3) on the end of the instrument body to the third phase wire: the positions of the prods can be quickly interchanged to reverse the indication.

Phase sequence is indicated by two neon lamps. One lamp for phase sequence 1-2-3 and the other lamp lights for phase sequence 3-2-1.

Where the voltages are symmetrical and equal, one lamp will always be out. When testing unsymmetrical voltages (such as two phase wires and the neutral of a Y system) one lamp will be bright and the other dim; the phase sequence will then be that indicated by the brighter lamp.

The TESCO Phase Sequence Indicator can be used on polyphase voltages from 115 V. to 600 V., at 60 cycles.

