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**OPERATING INSTRUCTIONS FOR PHASING VOLTMETER**  
**0-120kV PHASING VOLTMETER**  
**0-130kV PHASING VOLTMETER**  
**0-160kV PHASING VOLTMETER**

I. SELECTOR SWITCH POSITIONS

- LP – Line Phasing
- L – Direct Line
- BT – Battery Test

II. Phasing – Both probes used

- A. Turn the selector switch to the “LP” Position
- B. Take the coiled cable out of the carrying case. Attach the connector of the cable to the phasing probe
- C. Plug the other end of the cable into the meter probe
- D. Attach the hot sticks to the probes

**ALWAYS FOLLOW YOUR COMPANY’S SAFETY AND TESTING PROCEDURES**

- E. You are now ready to proceed using your company’s safety procedures for testing

III. Sensing – Single probe used

- A. Turn the selector switch to the “L” position
- B. Attach the appropriate live line tools to meter probe
- C. You are now ready to proceed using your company’s safety and testing procedures

IV. Battery Test

- A. Turn the selector switch to the “BT” position and watch to see if the needle deflects more than 3/4 scale. The switch will spring back to the “LP” position.
- B. If the needle deflection is less than 3/4 scale, the battery might need to be replaced; therefore, you should not continue to test with the unit.