

307A CALIBRATION PROCEDURE

Insulation calibration

1. Select “ 500V “ range.
2. Use the calibration box (RCB-2) to do the calibration.
3. Infinite M ohm (open circuit) : adjust with VR2
4. 2M ohm : adjust with VR3
5. 0M ohm (short circuit) : adjust with VR1

Continuity calibration

1. Select “ 500 ohm “ range.
2. Short-circuit the output terminals.
3. Adjust external VR5 to do the zeroing.
4. Insert 500 ohm on the output terminals and adjust with VR6.
5. Select “ 3 ohm “ range.
6. Short-circuit the output terminals.
7. Adjust external VR5 to do the zeroing.
8. Insert 3 ohm on the output terminals and adjust with VR4.

ACV calibration

1. Connect test leads to the ACV power supply (YOKOGAWA 2558).
2. The output ACV for adjustment is 600V , 50Hz.
3. Adjust VR7 to do the calibration.