

# SYSTEM 200 AND 200A AUTO CALIBRATION INSTRUCTIONS FOR 8051 MCU BOARD.

1. Turn power OFF.
2. Write down the current settings of SW9 so that you can return to these same settings after you auto calibrate your unit.
3. Set the top switch of SW9 as shown in figure 1 below; do not alter any other switch setting. If this should occur refer to the settings written down in step 2.

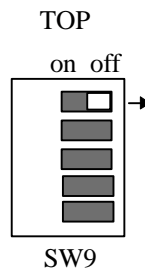


Figure1

4. Turn power ON.
5. Change SW9 to the setting in figure 2:

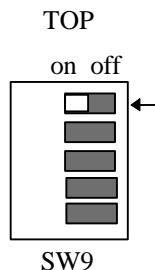


Figure 2

6. Insert Calibration Card.
7. Auto Calibration Sequence will occur at this point. If the card is not automatically ejected in approximately 2 sec or less auto calibration has failed. If this occurs contact the Standard Change-Makers Service Department nearest you.
8. If the card is ejected in approximately 2 seconds or less auto calibration has taken place. Turn off power and move top switch of SW9 to the OFF position.

## CALIBRATION NOTES:

- Never use a balance card more than once. Dispose of the balance card after one use.
- Store unused balance cards in a cool dry area out of direct sunlight.
- Never store unused balance cards for more than one year.
- Once the balance card sequence has been started, do not change any dip switch settings until the calibration sequence is finished and the card is ejected.
- Always perform calibration at room temperature (70 - 80 degrees Fahrenheit) regardless of indoor or outdoor use. Failure to do so will result in improper calibration and poor acceptance/ security.