

# INSTRUCTION SHEET: TO CALIBRATE GRANULAR DISPENSERS Model: AC6.E

1. Install a new latex tube on the dispenser. See Operations Manual for Instructions.
2. Place a cup under the dispensing tube to catch the sugar dispensed during the calibration procedure.
3. Run two cups of sugar through the dispenser by repeatedly pressing the Small size button. This will break in the new tube.
4. Using either a digital scale or a measuring vial, measure and record the amount of sugar dispensed by each Size button.
5. If these amounts do not meet your company's specifications, remove the back panel of the dispenser.
6. Locate the Circuit Board.

**If the Circuit Board is like the TOP picture, follow Step 7.**

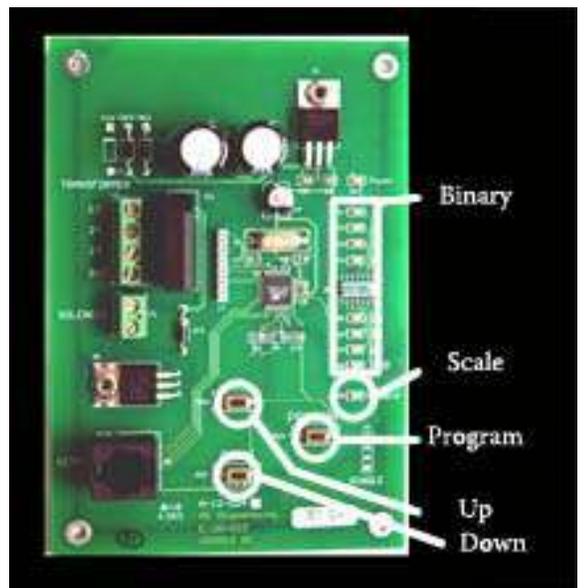
**If the Circuit Board is like the BOTTOM picture, follow Step 8.**

7. a. Locate the blue adjustment pots on the board. The pots are small blue squares with slotted screw heads. They are labeled Small to Extra-Large or X to Extra-Large, depending on the model.  
b. Insert a small slot screw driver into the corresponding brass head.  
c. Adjust the screw head clockwise to **increase** the amount. Adjust the screw head counter-clockwise to **decrease** the amount. NOTE: Each pot screw can be turned up to 20 times. There will be a click at both the pot minimum and maximum to indicate limits are reached. Start with 1 full turn.  
d. Measure the amount of sugar dispensed after each adjustment. Continue adjustments until the correct amount specified by your company is dispensed by each button.
8. a. Locate the Program Button on the Circuit Board.  
b. Press the Program Button once. All binary LEDs illuminate.  
c. On the Button Panel, press the Size Button for the size to be adjusted.  
d. On the Circuit Board: locate the buttons: SW1 (up) and SW2 (down) To **increase** the amount of sugar dispensed, press SW1 To **decrease** the amount of sugar dispensed, press SW2 Start with 1 press. Measure the amount of sugar dispensed after each adjustment. Continue adjustments until the correct amount specified by your company is dispensed by each button.  
e. Once correct amount is dispensed, press the Program Button on the Circuit Board to save the new settings.  
f. Check dispense amounts for all Size buttons and follow Steps 8c to 8f to adjust as necessary.
9. Replace the back panel. The dispenser is ready to resume operations.

NOTE: **To Reset** the dispense button to the factory default settings:

1. Press the Program Button on the Circuit Board.
2. Press Size button.
3. Press and hold the UP and DOWN buttons for 2 seconds. Repeat the Reset procedure for all Size buttons, as required.

Continuing problems with sugar dispense amounts may be caused by clumping of sugar. If so, you may want to contact our Technical Assistance Center for information about the ClumpBuster, an insert in the sugar hopper to break up clumps.



If you have any questions or concerns when performing this procedure, please contact the SureShot Dispensing Systems® Technical Assistance Center by phone at 1-888-777-9990 or 1-902-865-9602 OR e-mail the Center at [service@sureshotdispensing.com](mailto:service@sureshotdispensing.com)