



Calibration For Weaver® W-957 Wheel Balancer
Use a good 15" or 16" steel wheel with good tire.

Step 1: Method to Input the parameters of the tire:

Start the machine, clamp the tire and input 3 parameters of the tire.

First, measure the D_i of the tire.



*The unit of the distance (D_i) is mm. For example, the display of the scale is 5.5cm, you should input the value of 55. (The unit of D_i of the tire of the original DWB950 is cm and the new model is mm)



The unit of the B value of the tire is implied to be inch. Input the B value of the tire as indicated in the figure.



The diameter of the tire: The unit is implied to be inch indicated in the figure. Input the diameter of the tire.



Step 2: Accurately calibrate in the factory

Press the home button



, the protective cover function is displayed

at first.



Press the



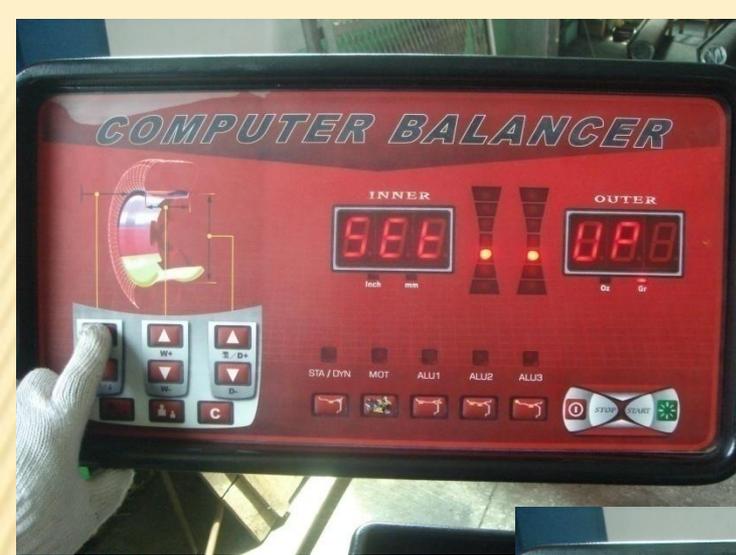
to enter into SET –UP

Press the home button



to enter into IN –TES

Then press home button to confirm entrance of “POS”
“ XX”



When you push the tire, the value of the POS will correspondingly change. When rotate to POS 110 ,press the fine balance



Once again, pull the tire. When POS -120 press the fine balance.

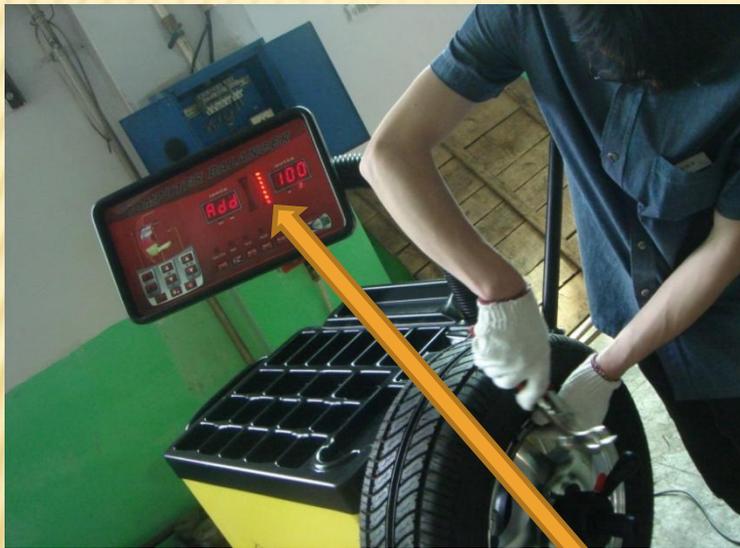


You will enter the window indicated in the following picture
“ ADD ” “ 0 ” . Press the start key to rotate the wheel.





The window will display “ADD” “100”



Push the tire until all the indicating lights are entirely lit up and then add 100g of weight to the 12 clock position outside.



Once again , press the start key.

The rotation stops and the screen will display “100” “ADD”



Then take off the weight from outer edge of wheel rim .

Push the tire to make the inside indicate light are entirely lit up and then add 100g of weight to the 12 clock position inside.





Press start key to rotate the tire. When stopping, the screen will display SAU—— dAt
On this condition, the self-calibration has been completed. This process is just as the calibration of the 3 value memorized of the original CB950.

Through self calibration, we can make the machine get the accuracy once again to solve the problems of unable to balance.

FAC CALIBRATION DATA SAVE INSTRUCTION.

- ✘ At the end, when the Factory Self-calibration is finished. please press  one time and then press  button (it has a small floppy disc icon, which is the save button). Then you would hear BEEP BEEP BEEP three times, and it would help to save the calibration data into the main board permanently this time.