



**Calibration For Weaver® W-937 Wheel Balancer**

## FAC calibration for wheel balancer

### Preparing work



15" rim + tire  
with air inflation



100g  
Calibration  
weight

Step 1: Power on the machine and install the 15" car wheel assembly( which can clamp 100g calibration weights on both inner and outer sides) then input the three parameter ( **dis/br/dia** ) of this wheel assembly.

Step 2: FAC Calibrate must be proceeded under Dynamic balancing mode.( i.e there is none of any other function indication lights appear to be on.) Please refer to below picture shows.



## FAC calibration for wheel balancer

---

Press Home button one time



it shows - P - -



Press Dis+ button one time



it shows SET -UP



”

## FAC calibration for wheel balancer

---

Press Home button 2 times



it will display "POS" ----- "XXX"



Rotate the tire by hand slowly and the POS value will change.

When there's 110, press fine button one time



Then continue to pull the tire and when there's 120 , press fine button one time



## FAC calibration for wheel balancer

---

It will display “Add” ----- “0”

Then press “START”

Or lower down

The wheel guard to launch a spin.



There will show “Add”--”100” like below picture after the tire stopped to rotate.



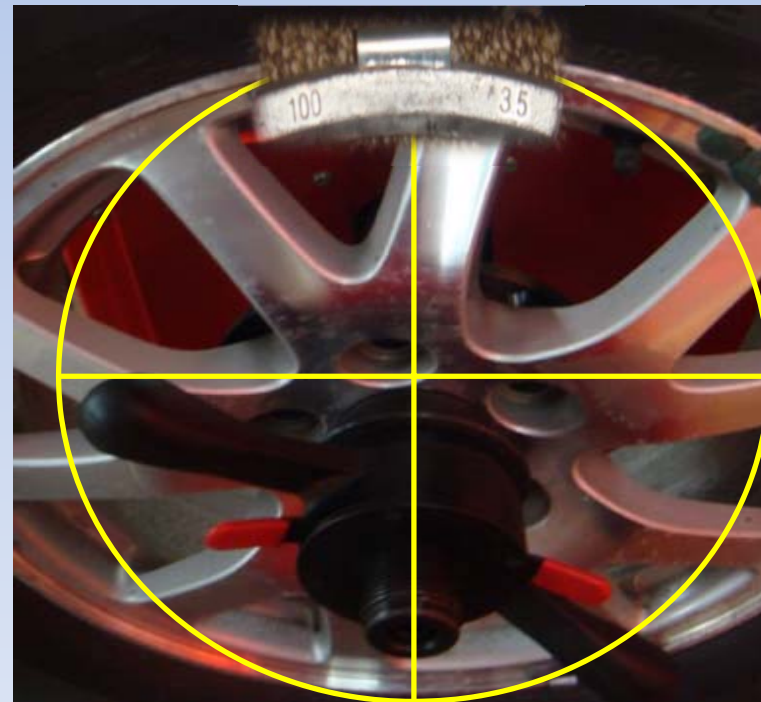
## FAC calibration for wheel balancer

---

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 "START"  
Or lower down wheel guard



## FAC calibration for wheel balancer

---

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

Then take off the 100g calibration 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 INNER side of the wheel rim at 12 clock position like below picture shows.



## FAC calibration for wheel balancer

---

Press start key



or lower down the wheel guard to rotate the wheel.

When stopping, the screen will display SAU— dAt

Meanwhile you will hear Beep sound three times, which tells the factory calibration for wheel balancer is finished.





# Data Save Procedure

Press the home button one time



, and

then press dia+ button one time



, and

You will hear Beep sound three times, which tells that the data save procedure is completed.