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 o'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.