



WB-450 CALIBRATION OF MEASURE SCALE

- 1) Power on the machine and mount a 14" - 16" diameter steel wheel (no wider than 7") with a properly inflated tire – input the parameters of the wheel (DIS/BR/DIA)
- 2) Press the Home button
(It will display SET opt)
- 3) Press DIS+ key
(It will display "SET UP")
- 4) Press the HOME button two times
(It will now display "Tes" "POS" "XXX")
- 5) Rotate the tire by hand slowly and the POS value will change
- 6) Press the "FINE" button (looks like two people) when the value on the display is "110"
- 7) Rotate the tire until "130" is displayed
- 8) Press the "FINE" button (looks like two people)
(It will now display "CAL/FAC/DAS")
- 9) Press the Home button
(It will now display "DIS/FAC/0")
- 10) Press Home button while the scale is at the zero position
(It will now display "DIS/FAC/150")
- 11) Pull the scale to to 150mm and hold
- 12) Press the Home button
(It will now display "CAL/FAC/DIA")
- 13) Press the Home button
(It will now display "DIA/FAC/0")
- 14) Pull out the scale and press the scale head against the outer face of the hub and hold it there

- 15) Press the Home button
(It will now display "DIA/FAC/14.0")
- 16) Use DIA+ or DIA- to change the number to match the diameter of the calibration wheel
- 17) Pull out the head of the scale against the inner lip of the wheel and hold there
- 18) Press the Home button
(The beeper will sound 3 times)
(The calibration process is now complete but we must save the data)
- 19) Hold down the Home button for 4 seconds
(It will display "0/US.1/0")
- 20) Press the DIA+ button one time (this has the small floppy disk icon on it, which is the save button)
- 21) You will hear 3 BEEPS and it will save the data to the computer board