WB-450 CALIBRATION

Items Needed: 14” - 16” Diameter Steel Wheel (no wider than 7”) with a properly inflated tire and (1) 100g/3.5oz Weight

1) Turn machine on, clamp the wheel and input the 3 parameters of the wheel (DIS, BR, DIA)
2) Press the Home button to show “SET-OPT”
3) Press “DIS+” to enter “SET-UP”
4) Press “Home” button to show “TES-INT”
5) Now press “Home” button to show “POS” “XX”
6) Rotate the wheel by hand slowly and the POS value will change
7) Rotate to POS 110 and then press the “FINE” button (looks like 2 people)
8) Now rotate the wheel until you get a reading of POS 120 and press the “FINE” button
   (The display will show “ADD”_ _” 0.00”)
9) Press the “START” button or close hood to rotate the wheel
   (The display will show “ADD” _ _”100” after the wheel stops rotating)
10) Rotate the wheel until all indicator lights are shown next to the “OUTER” display
11) Now add the 100g weight on the outside of the wheel at the 12 o’clock position
12) Now press “START” button to run the machine for calibration
    (Display will now show “100” _ _ “ADD” on the display after the wheel stops rotating)
13) Remove the 100g weight from the outside of the wheel
14) Rotate the wheel until the inside indicator lights all illuminate
15) Add the 100g weight on the inside of the wheel at the 12 o’clock position
16) Press the “START” button to run the machine and the display will show “SAU”-“dAt” when the wheel stops.
    (The calibration process is now complete but we must save the data)
17) Hold down “HOME” button for 4 seconds until display shows “US1” and then press the SAVE or “floppy disk” button and 3 BEEPS will sound again, which signifies that the data is saved to computer board