

# Calibration DWC-3

## 1. Calibration of the gauge

The gauge arm has been calibrated at the factory, but because of transport the values can be effected, therefore the gauge arm should be calibrated before use of the DWC-3. Turn on the machine and start the calibration of the gauge arm.

## 2. Calibration of the gauge arm rim distance

Press the stop button and keep the button down, press now the FINE button, the screen will now show "CAL. P.0" See pic. 2-1.  
( To exit the program press STOP or C button.)



**Pic 2-1**

Make sure the gauge arm is placed on 0 (nul) position, press the ALU button, see pic. 2-2, to exit the program.  
( To exit the program press STOP or C button.)



**Pic 2-2**

Pull the gauge out to 15, and press the ALU button, See pic. 2-3, Move hereafter the gauge arm back to the rest position, and the calibration of the gauge arm is now finished.



**Pic 2-3**

## 3. Kalibrering af målerarmens diameter

Mount a 14" eller 15" wheel on the wheel balancer (The wheel cannot be to deformed or out of balance, because that will not give the correct end result) – Press and hold down the STOP button, now press the OPT button, see pic. 3-1,  
( To exit the program press STOP or C button.)



**Pic 3-1**

Press d + or d – to adjust the rim size which has been mounted on the wheel balancer – Press the ALU button see Pic 3-2



**Pic 3.2**

Pull out the gauge arm and place the "gauge head" on the rim edge on the inside of the rim, see pic 3.3, press the ALU button, now the calibration is finished, move the gauge arm back to rest position.



**Pic 3.3**

#### 4. Calibration of the wheel balancer

The wheel balancer has been calibrated at the factory, but because of transport the values can be effected or if the wheel balancer has been used for some time it needs to be calibrated – Minimum 2 times a year the calibration should be done.

Turn on the machine, mounten a 14" or 15" wheel on the wheel balancer. (The wheel cannot be to deformed or out of balance, because that will not give the correct end result), In-put the rim data;

Press the D button and C button, see pic 4.1, (Close the safty hood down), if the machines does not start then press START; ( To exit the program press STOP or C button.)



**Pic 4-1**

When the wheel stops see pic 4-2, take the 100g wheel balancer weight and place it in any place on the outside of the rim, hereafter push the START button. ( To exit the program press STOP or C button.)



**Pic 4-2**

When the wheel stop the rotation, see pic. 4-3, the calibration is finished and the wheel balancer is now ready to be used.



**Pic 4-3**

**ADVARSEL:** Når du laver kalibrering, skal data indtastning på fælgen og hjulets skævhed ikke være for stor samt 100g afbalanceringsklodsene være korrekte, ellers vil resultatet af kalibrering blive forkert, og forkert kalibrering giver forkert resultat ved afbalancering af hjulene.