

*DUNLOP*

**— MANUAL**

*DUNLOP SWINGWEIGHT MACHINE*

LOVE THE GAME



## ***DUNLOP SWINGWEIGHT MACHINE***

Measure the swing weight of rackets (Tennis, Squash, Badminton).  
Allows you to customize rackets by matching the swing weights.

Advantages: External calibration, calibration rod included, easy to transport

Included:

- Short Manual
- Toolkit for calibration
- Calibration bar





## 1.Step - Installation

1. Build up the machine and connect it with the electricity supply.
2. Check the level of the machine by looking at the bubble indicator located on the racquet clamp. The bubble in the indicator should be exactly in the middle.



## 2.Step – Swing Weight Check

Please check before you use the machine for the first time with the included calibration rod the swing weight function.

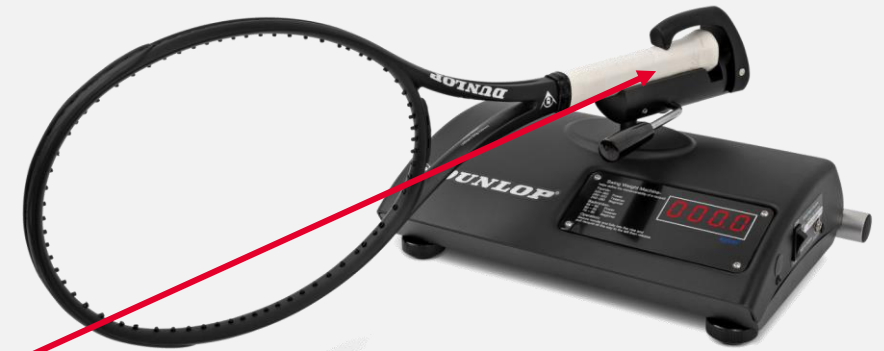
1. Put in the calibration rod in the racquet clamp. It's important that the position is to the end of the racquet clamp. Pull the handle down to secure the calibration rod.
2. Move the calibration rod to the left stop and wait for the “beep” sound, then release the racquet. The test is completed with the second “beep” sound and the screen will display the result.

Normally all machines are checked in the factory and the measured swing weight should be 200 (If this not the case please look at the fourth step).



### 3.Step – Swing Weight Measurement

1. Position the racquet grip to the end of the racquet clamp and pull the handle down to secure the racquet.
2. Move the racquet to the left stop and wait for the “beep” sound, then release the racquet. The measurement is completed with the second “beep” sound and the screen will display the result.
3. Now you can add for example lead tape to increase the swing weight. After you added the lead tape you repeat the swing weight measurement until you will reached the needed swing weight.



## 4. Step – Calibration

It is important to periodically check the accuracy of the machine and make adjustments if necessary. The machine comes with a calibration bar to calibrate the swing weight function.

Normally all machines are checked in the factory and the measured swing weight should be 200 (If this not the case please look at the fourth step).

Please be aware that for the calibration you must before you start check if the bubble in the bubble indicator is in the right position.

Please see the next page for the explanation of the calibration.



## 4. Step – Calibration

1. Put in the calibration rod in the racquet clamp. It's important that the position is to the end of the racquet clamp. Pull the handle down to secure the calibration rod.
2. Move the calibration rod to the left stop and wait for the “beep” sound, then release the racquet. The test is completed with the second “beep” sound and the screen will display the result.
3. If the result of the swing weight is 200 everything is fine. If it's not please open the small lid on the right side. There you can with the screw river carefully adjust the swing weight. Take care that you are in the normal modus and do this not during you measure a racquet. Repeat the first and second step until you reach 200.



## Tuning Tipps

1. You can see on the left side of the display some useful information about the categories for the swing weight regarding the player category.
2. We recommend always to use lead tape if you just want in an easy way to adjust the swing weight. Lead tape is not to expensive and easy to add and remove. After you did these several times you will get very fast an feeling how many lead tape you must add on the corresponding position on the frame to increase the swing weight nearly or exactly to the result you need.
3. In addition to the swing weight machine we recommend to use our DUNLOP Balance board, a scale and lead tape.

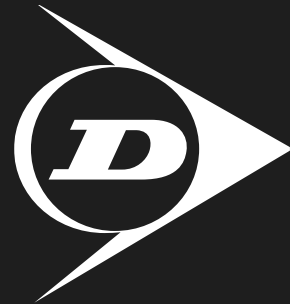






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