PRGR

Portable Launch Monitor

RED EYES POCKET HS 120A

USER MANUAL

OPERATION

Turning the device on

Press and **hold** down the **ON/OFF** button for approximately 2 seconds.
A double “beep” sound indicates that the power has been switched on.

Turning the device off

Press and **hold** down the **ON/OFF** button for approximately 2 seconds.

An elongated single “beep” sound indicates that the power has been switched off.

How to measure when hitting a golf ball

Set the number of the club you are using
Press the **ENTER** button.
The club number selection display in the top right-hand side of the screen will flash.

- **Press** the scroll buttons to switch between club numbers.

Press the **ENTER** button to confirm your club selection.

The device cannot accurately estimate distance of flight if the club number is not set.

The W1 setting refers to driver.

The device will not measure above 180 mph ball speed

How to measure when using SuperSpeed

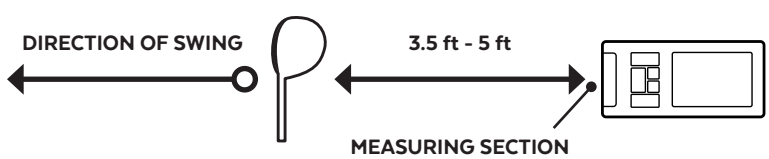
Set the club setting to W1

Follow all positioning recommendations as to when hitting a golf ball

When practicing swinging without a ball, only club head speed can be displayed. In some rare cases, ball speed and distance of flight may be displayed when practicing swinging without a ball. These values are due to noise interface, and are not correct measurement results.

Install / position the device

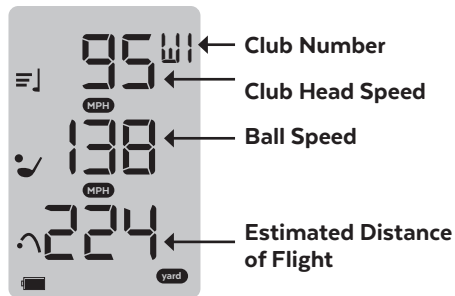
Install/position the device as shown in the figure below. Position the device in a flat location with no uneven terrain, and ensure that there are no obstacles between the device and the ball.



If there is a discrepancy between the direction of your swing (i.e. the direction in which you are hitting the ball) and the direction in which the device is facing, you will not be able to make accurate measurements.

Standard display (displays distance of flight)

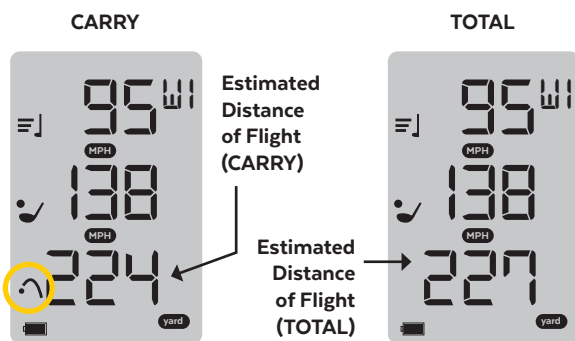
This mode displays club head speed, ball speed and estimated distance of flight simultaneously.



Switching between CARRY & TOTAL modes

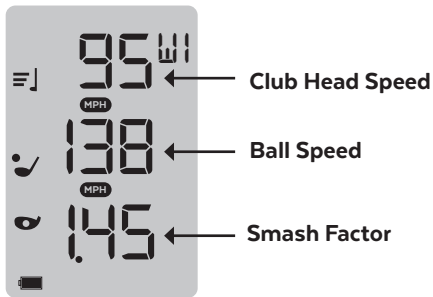
Pressing the **CARRY/TOTAL** button allows you to switch between modes for displaying estimated distance of flight.

- The icon is only displayed during **CARRY** display mode.



Smash factor display mode

Press the **MODE** button and the display will switch to display your smash factor.



Estimated distance of flight

- Portable Launch Monitor -Red Eyes Pocket- calculates the estimated distance of a flight based on large volumes of practice swing data accumulated by PRGR.
- The estimated distance of flight is the carry flight distance calculated using measured ball speed and the average angle of swing and amount of spin for each numbered club.
- Depending on the club that you are using, discrepancies may arise between the estimated distance of flight and the actual distance travelled by the ball.
- The estimate does not take the directionality of a hit ball into consideration.

TROUBLESHOOTING

The device will not take measurements

Check the "**Install/position the device**" section of this manual to confirm that the device has been installed/positioned correctly.
In some cases, when hitting the ball high in the air using a wedge or other such club, the ball speed will be slow and the smash factor will be below the prescribed level, preventing measurements from being taken. (This is a result of the specifications of the device itself, and is not a malfunction).

The measurement values are strange or abnormal

Measurements of club head speed are made in accordance with PRGR's own criteria. Differences may arise between measurements taken with this device and those taken with devices manufactured by other firms. Check the "Install/position the device" section of this manual to confirm that the device has been installed/positioned correctly.

Depending on the type of ball used, in some cases, ball speed may not be displayed correctly. Measurements cannot be made using plastic balls, sponge balls, or other balls designed for practice-only use.

To account for ones own unique swing characteristics the device may be turned up to 45 degrees in either direction in relation to the target line and elevated off the ground up to 5 inches