



Mevo User Manual

me•vo

[mēvō] *noun*

measure your numbers

evaluate your game

visualize your improvement

optimize your performance



FlightScope®

Performance data you can trust

"FlightScope technology is developed to offer you performance data you can trust in your pursuit of excellence."

Henri Johnson - Founder & CEO

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Battery warning



CAUTION: This device contains a Li-ion battery. Do not expose to temperatures below freezing point. Do not expose to excessive heat. Avoid physical impact, puncture, crushing or dropping. If the unit is struck by a club or ball, a short circuit or other heat reaction may occur, resulting in a fire.

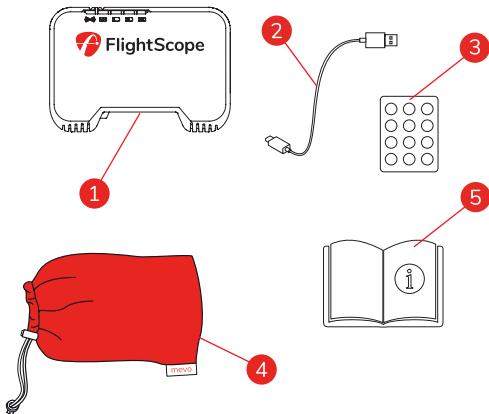
Do not tamper with the battery pack. Avoid physical damage or stress when removing or inserting the battery. Do not short-circuit the battery terminals. Maintain battery condition by charging and discharging regularly, at least every few months.

Use only the included charger and charging cable for best results. If the battery bulges, emits fumes, or becomes very hot, disconnect it from the charger and replace the battery. Dispose of old batteries in accordance with applicable waste battery and recycling regulations.

In the box

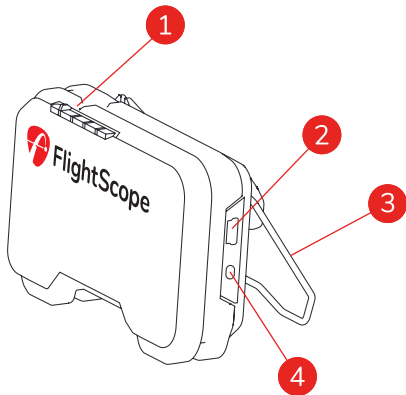
- 1 Mevo
- 2 USB charging cable
- 3 Aluminum stickers*
- 4 Pouch
- 5 Manual

* Refer to page 12

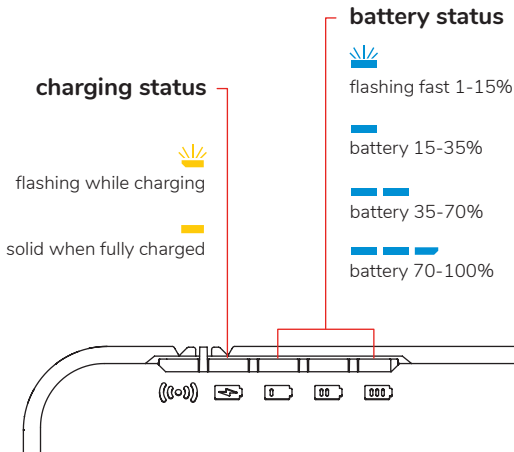


The radar

- 1 LED indicators
- 2 USB
- 3 Kickstand
- 4 Power button



Battery indicators



Status indicators

radar status



quick flash during start-up



slow flash when idle



flashing red & orange
when armed

bluetooth status



flashing when waiting for connection



solid when connected

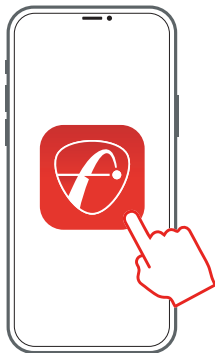


Get the App

Download FS Golf
from the App Store
or Google Play



Your username and password will
be the same on myflightscope.com



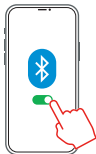
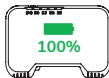
First time setup

1

Download and install the FS Golf app onto your mobile device.

Make sure your mobile device's bluetooth is turned on.

Make sure your mobile device and Mevo are fully charged before getting started.

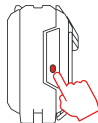


2

Open the FS Golf app on your phone and log in or sign up.



Press the power button on the Mevo. The battery indicators will begin to flash.



3

Press the settings icon in the top bar of the FS Golf app.



Press the 'Select' button next to 'Devices in Range.'

The FS Golf app will begin searching for your Mevo device.



4

Once connected the bluetooth icon will switch from red to blue.



The battery lights on your Mevo will go from blinking to solid.



BT discovery



connected

5

You are now ready to start using your Mevo.

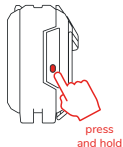
Open the kickstand and place behind your tee position (see page 10).



6

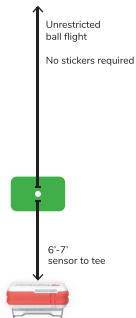
When finished with your session, switch off the Mevo by pressing and holding the button until all the indicators are off.

Visit myflightscope.com to review saved sessions and track performance.



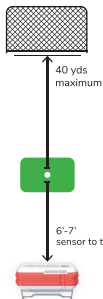
Setup

OUTDOOR



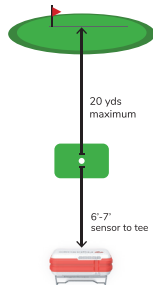
LIMITED FLIGHT

Aluminum stickers required



PITCHING

Indoor and Outdoor



Keep area between Mevo and the tee clear of any objects and people.



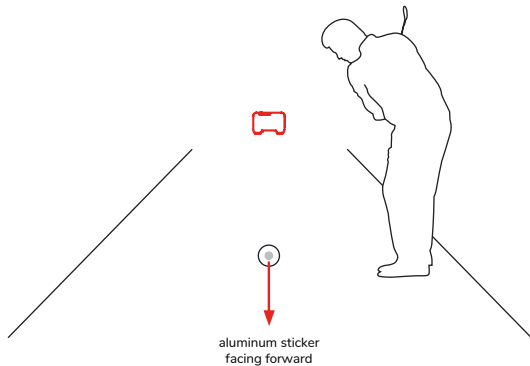
When hitting outdoors in an unrestricted ball flight environment, aluminum stickers are not required. To enjoy optimal spin accuracy in a limited flight environment (indoors or into a net indoors or outdoors), place an aluminum sticker on the ball to ensure spin accuracies only attainable by scientific instruments.



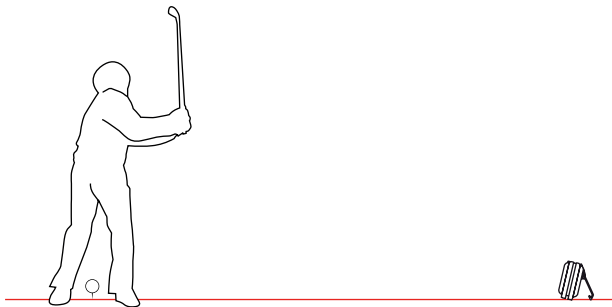
*Place an **aluminum sticker** on the ball in **limited flight** environments - see note above.

To order additional stickers: go to flightscope.com

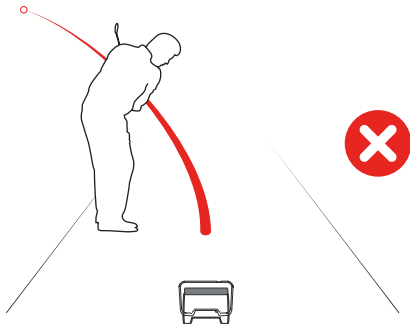
When using an aluminum sticker on a ball, aim the sticker away from the radar.



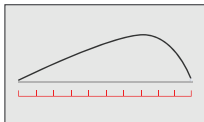
For accurate tracking, Mevo must be level with the launch position.



Extremely low and wide shots, and shots that pass behind the player might not be displayed.



Data



Carry Distance

The landing distance of the ball from the tee.

Knowing your carry distances allows you to work on consistency and club gapping with every club in the bag.



Club Speed

The speed of the club measured at impact with the ball.

Improve distance and spin control by learning how to make more controlled swings when needed. Club speed has the biggest effect on ball speed.



Ball Speed

The launch speed of the golf ball.

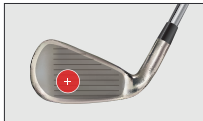
This is directly by club speed and quality of strike. Higher club speed does not necessarily mean higher ball speed if the ball is not hit correctly. Ball speed has the biggest effect on carry distance.



Vertical Launch

The angle at which the ball is launched relative to the horizontal plane.

Knowing this helps improve optimal launch angles for different clubs in various shot & weather scenarios.



Smash Factor

This is the ball speed divided by the club speed.

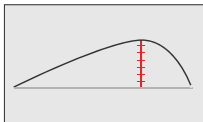
This indicates the quality of the strike. Higher club speed does not necessarily mean higher ball speed. Striking in the 'sweet' spot of the club - the higher the ratio, the better the strike.



Spin Rate

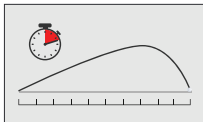
The number of rotations per minute of the ball at launch.

Spin rate has a major influence on carry distance and apex height of a shot. Learn how to control your shots by understanding your spin rate. Spin also effects the ball's behavior when it lands producing rolling &/or stopping depending on spin rate.



Apex Height

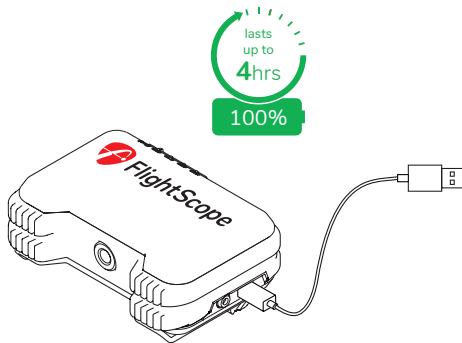
The height from the ground at the highest point of the shot.



Flight Time

The amount of time the ball spends in the air, measured in seconds.

Charging



Use the cable provided to charge your Mevo.
Connect to a suitable USB socket or charger.

With 5V output, charge for
2hrs for a full charge.



OR



With a PC desktop or laptop,
charge for 2hrs for a full charge.

Noise

Mevo is a sensitive measuring instrument designed to operate in most environments. However, certain things in the background can create noise that can interfere with tracking.

Some common noisy objects are:



aircon



fluorescent
lights



fans



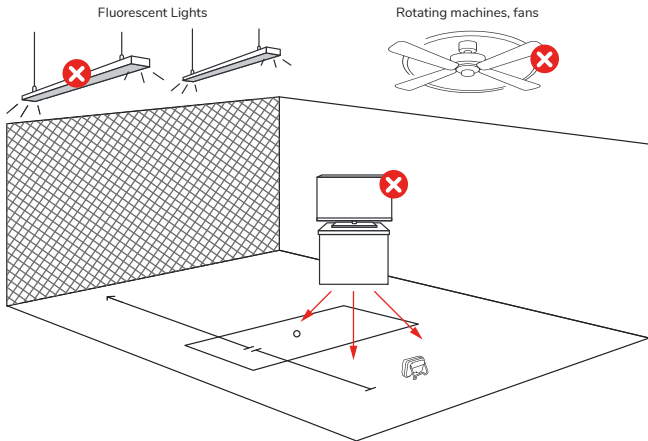
tv's, laptops &
desktop computers
in front of the Mevo



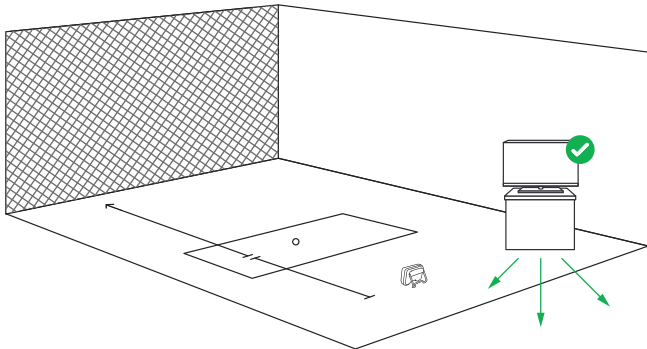
fridges



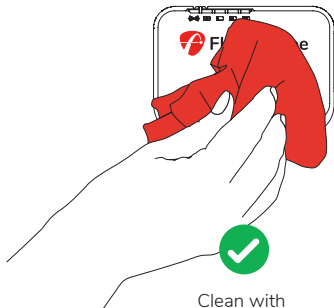
signal
towers



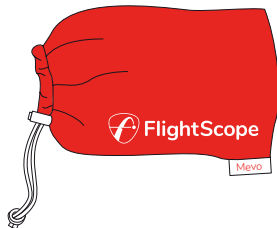
Keep area clear of possible noise interference. Make sure to move electronic devices behind Mevo as far as practical.



Care



Clean with
damp cloth



Store in pouch
when not in use

Performance tracking

Visit myFlightScope.com to analyze and track your data performance over time.



Join the myFlightScope.com community and connect with fellow golfers to read performance stats. Keep track of your stats over time, spot trends or tendencies and see how you have improved.

Support



If you need assistance please email our support team at
support@flightscopemevo.com

Technical Specifications

transceiver

operating frequency	24.125 GHz (Nominal). Fixed factory-set frequency in 24.075 ~ 24.175 GHz range (US/ FCC)*
operating power (EIRP)	14 dBm (25mW) typical
antenna gain	20 dBi (+/-2dB)
carrier modulation	CW/ None (NON)
detection method	doppler velocity measurement

bluetooth

operating frequency	2.4 GHz
output power	-20 dBm to +4 dBm in 4dB steps

electrical, physical and general

operating temperature	0°C ~ 40° C / 32° F to 100° F
dimensions	Approx. 90mm x 70mm x 30mm / 3.55" x 2.76" x 1.18"
mass	Approx 200g / 7oz
power supply	5V DC +/- 5%; current <1A, 500mA or more
data interfaces	Bluetooth ® Low Energy

FCC Statement: Changes or modifications not expressly approved by FlightScope (Pty) Ltd could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in an office or residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in the accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to other electronic equipment, which can be determined by determined by turning this equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Increase the separation between the equipment causing and experiencing the interference. Install a radio frequency shield between the equipment causing and experiencing the interference. Consult your dealer for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- [1] This device may not cause harmful interference.
- [2] This device must accept any interference received, including interference that may cause undesired operation.

IC Statement: This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following conditions: [1] This device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation of the device.

Declaration IC: Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de Licence. L'exploitation est autorisée aux deux conditions suivantes: [1] l'appareil ne doit pas produire de brouillage, et [2] l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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Performance data you can trust

Please share your results and tag us on social media.



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