User Manual

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 B 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 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 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 two conditions: [1] this device may not cause interference, and [2] this device must accept any interference, 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 autorisee aux deux conditions suivantes: [1] l'appareil ne doit pas produire de brouillage, et [2] l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

me·vo

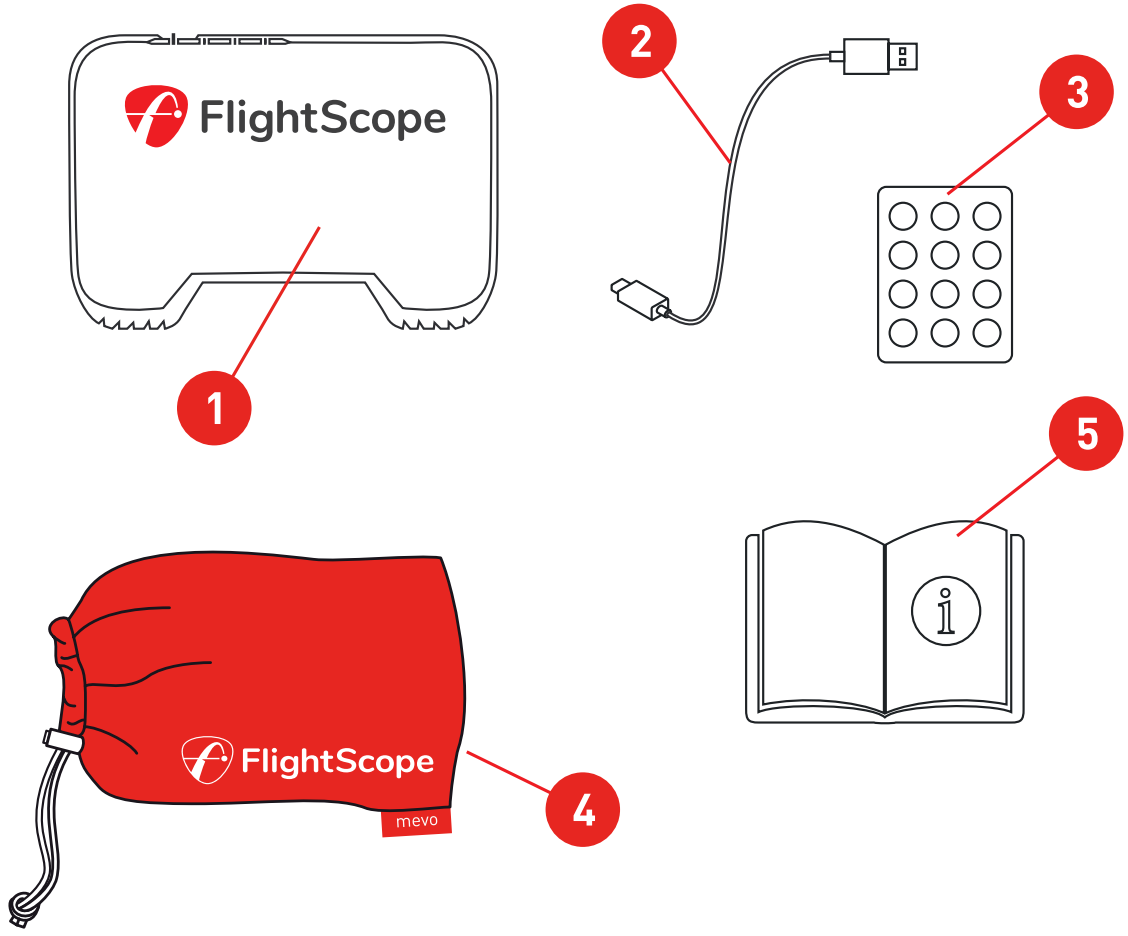
[mēvō] *noun*

measure your numbers
evaluate your game
visualize your improvement
optimize your performance

Contents

In the Box

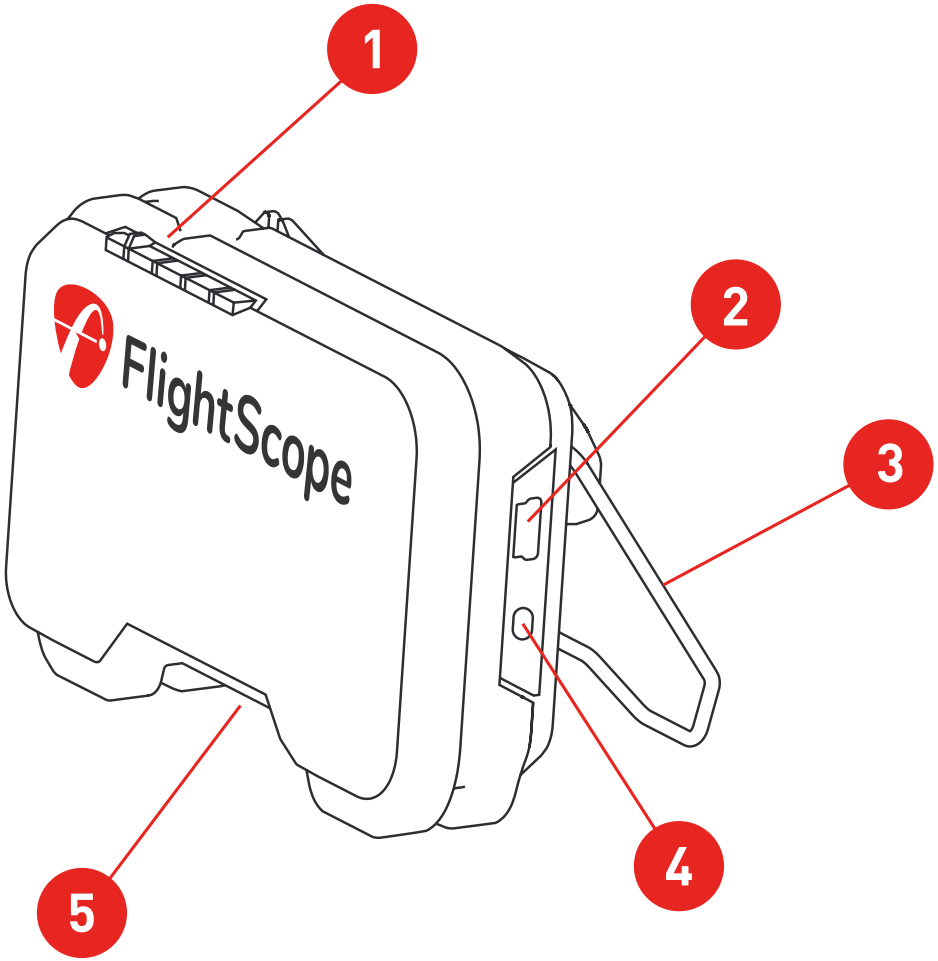
1. Mevo
2. USB charging cable
3. Metallic stickers*
4. Pouch
5. Manual



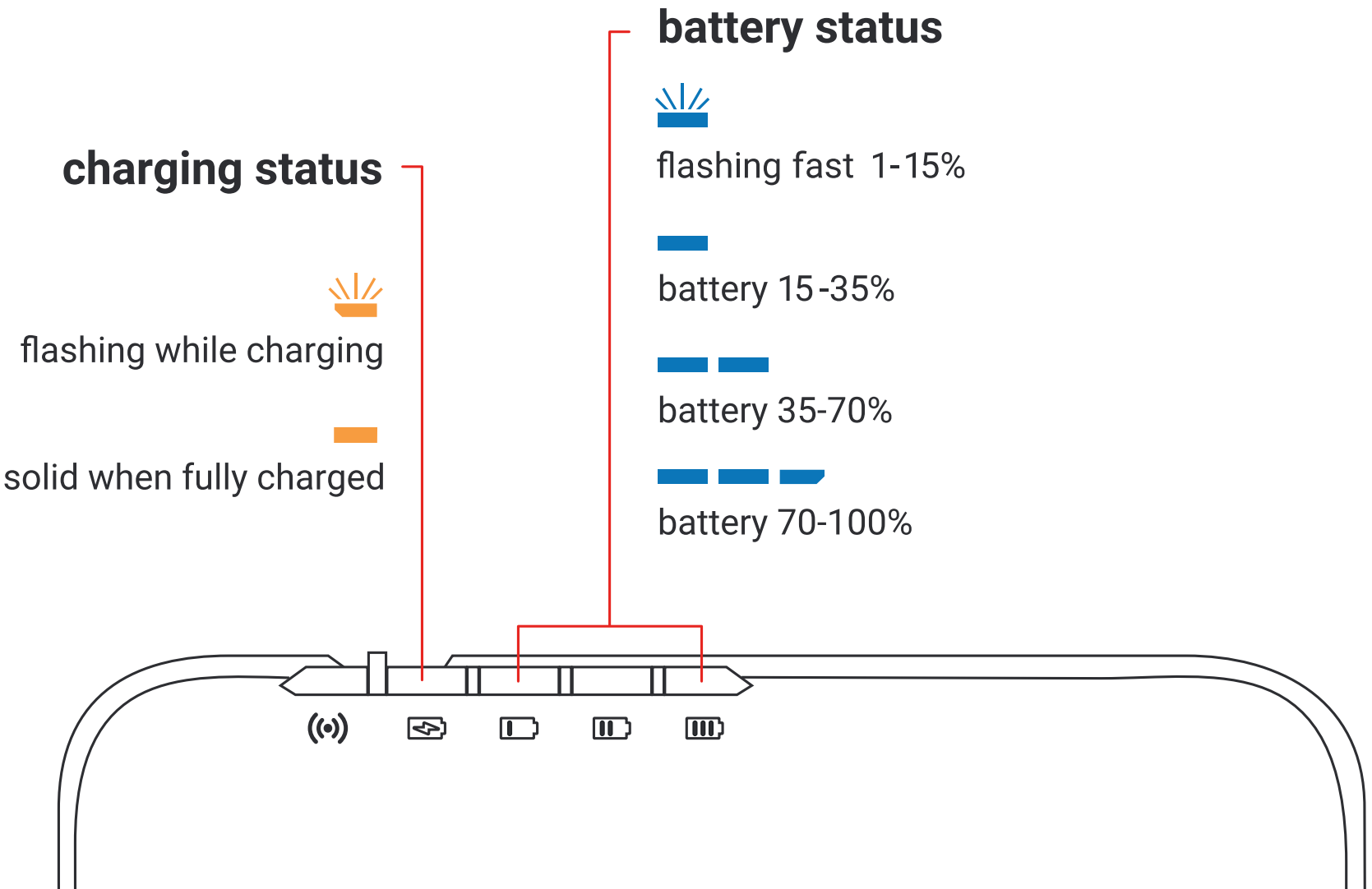
* Optional, see page 11

The Radar

1. Lights
2. USB
3. Kickstand
4. Power button
5. Tripod mount



Battery Indicators



System Indicators

radar status

quick flash during start-up

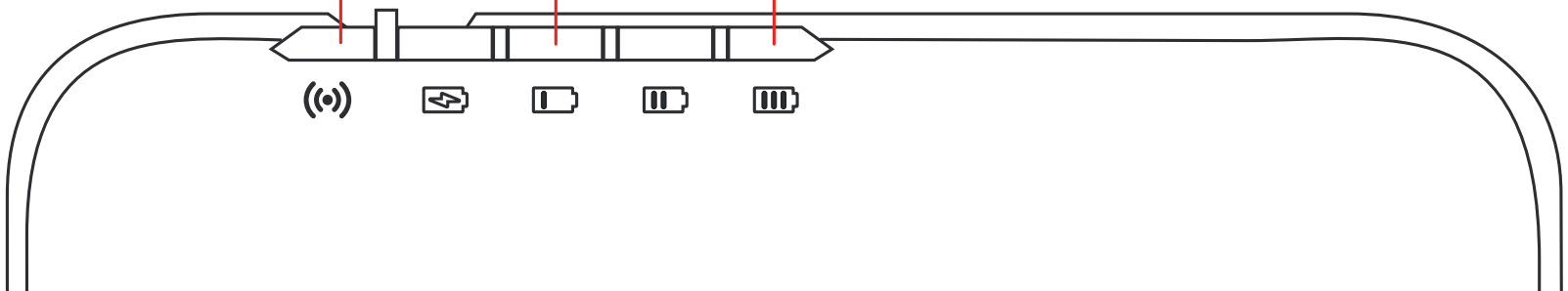
slow flash when idle

flashing red & orange when armed

bluetooth status

flashing when waiting for connection

solid when connected



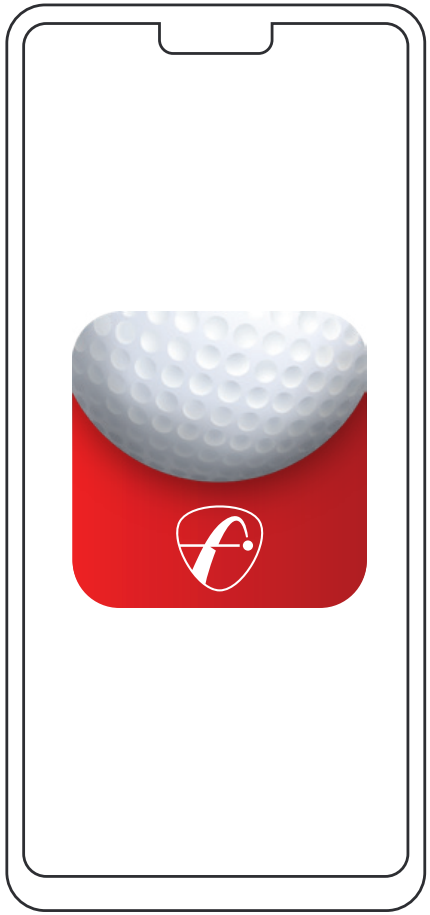
Get the App

Download the Mevo App
from the App Store
or Google Play

Download on the App Store

GET IT ON Google Play

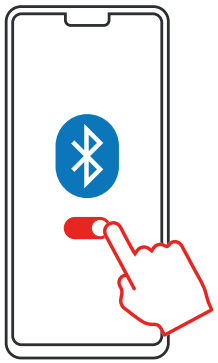
Your username and password will be the same on myflightscope.com



First Time Setup

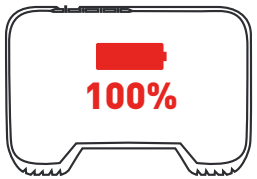
1

Download and install the Mevo App onto your mobile device.



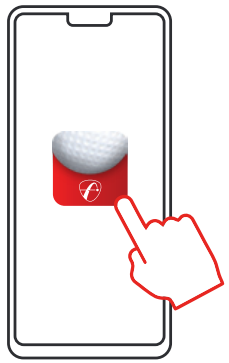
Make sure your mobile device's bluetooth is set to on.

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

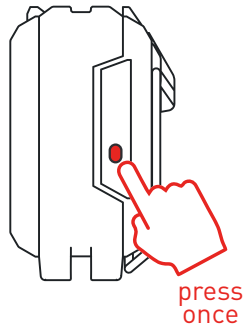


2

Open the Mevo App on your phone and log in or sign up.

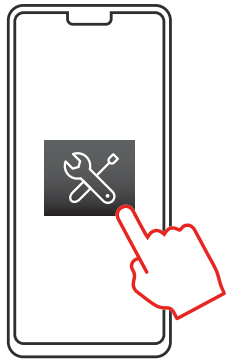


Press the power button on the Mevo. The battery indicators will begin to flash.



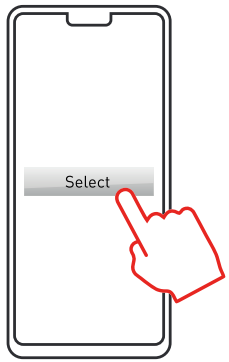
3

Press the settings icon in the top bar of the Mevo app.



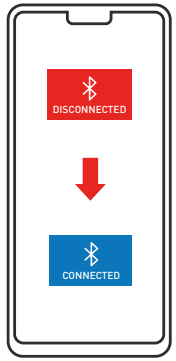
Press the ‘Select’ button next to ‘Devices in Range.’

The 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.

5

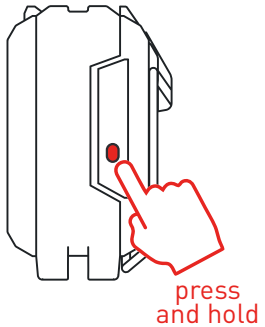
You are now ready to start using your Mevo.

Open the kickstand and place behind your tee position (see page 9).

6

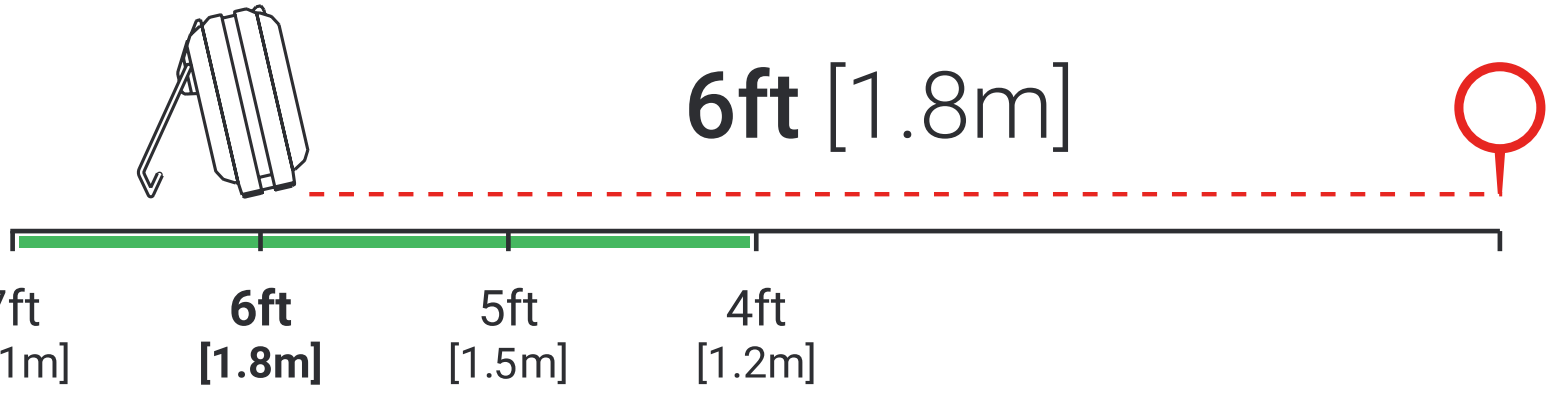
When finished with your session, switch off the Mevo by pressing and holding the button until all the indicators are off.

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



Session

Place Mevo **6ft** (1.8m) behind the hit position.



Recommended setup position is 6ft behind the tee. Setup position may be as short as 4ft for smaller spaces. For high swing speed, radar should be moved back to 7ft.

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

To enjoy optimal spin accuracy, place a metallic sticker on the ball, which ensures spin accuracies only attainable by scientific instruments.

Spin accuracy without a metallic sticker is well within acceptable levels.

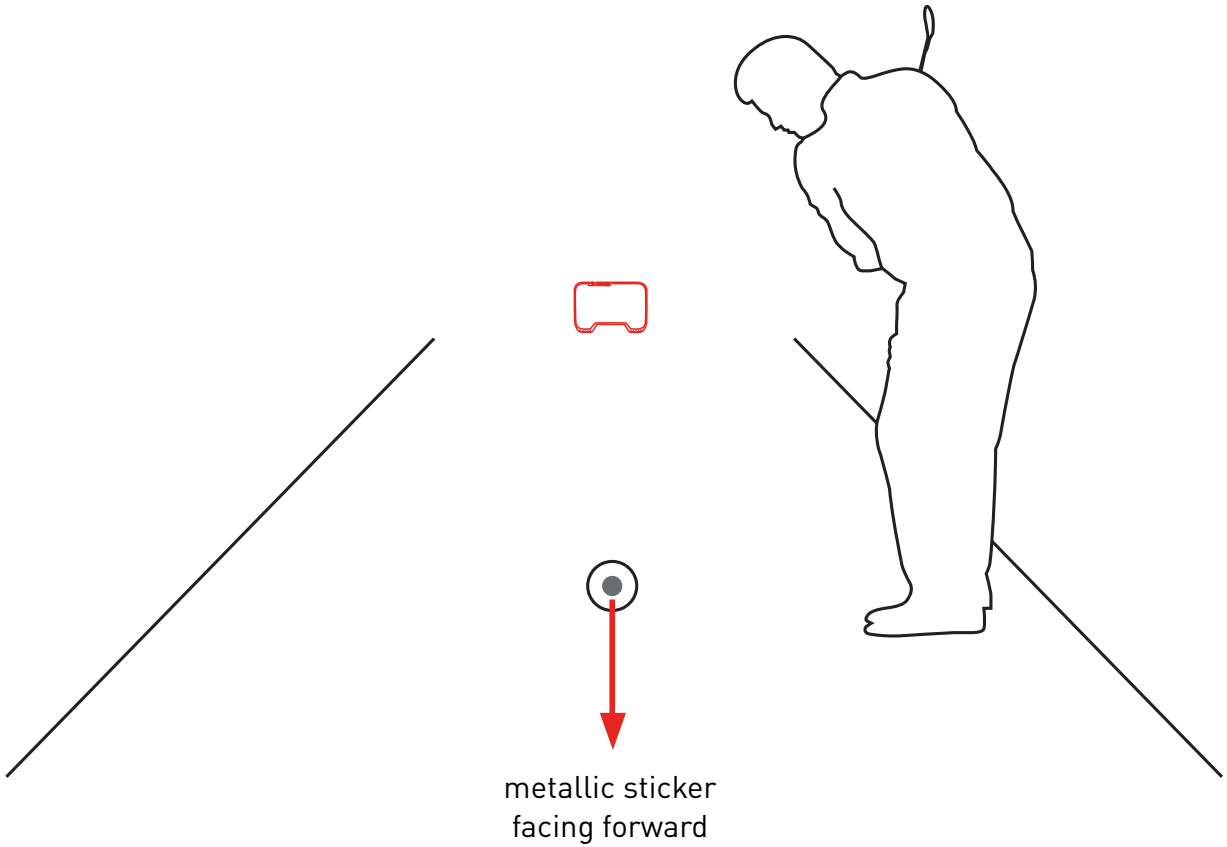
1

Place a metallic sticker on the ball.

To order additional stickers: go to flightscope/product-category/accessories/

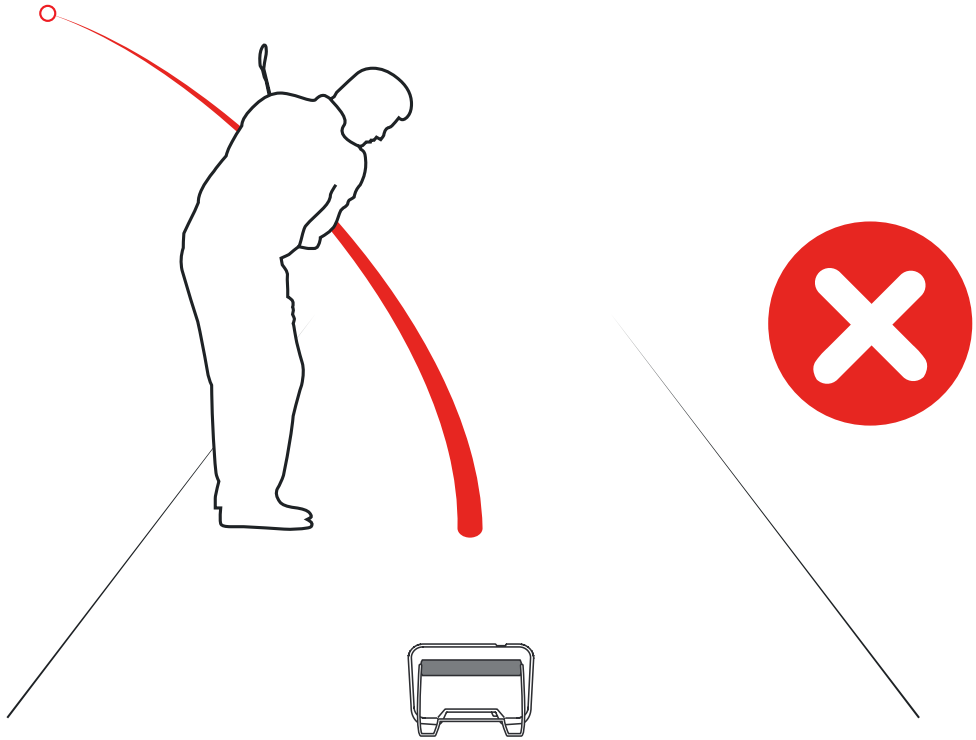
When using a metallic sticker on a ball, aim the metallic sticker away from the radar.

2

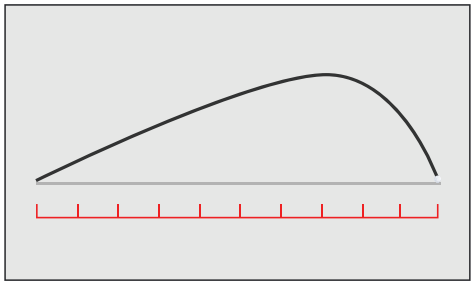


For accurate tracking, Mevo must be level with the launch position.

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

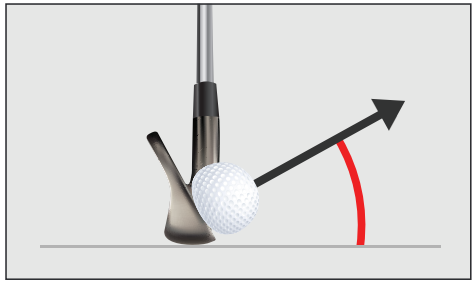
The speed of the club measured at impact with the ball.

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 determined 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

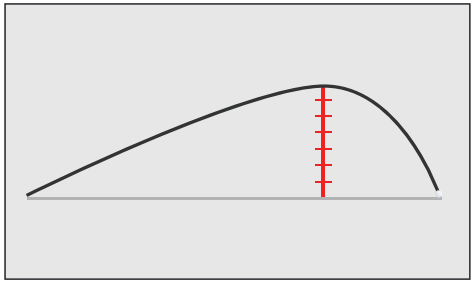
This is the ball speed divided by the club speed

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

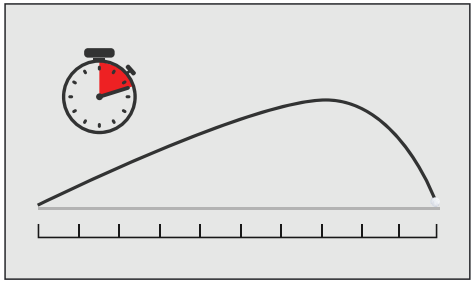
The number of rotations per minute of the ball at launch.

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

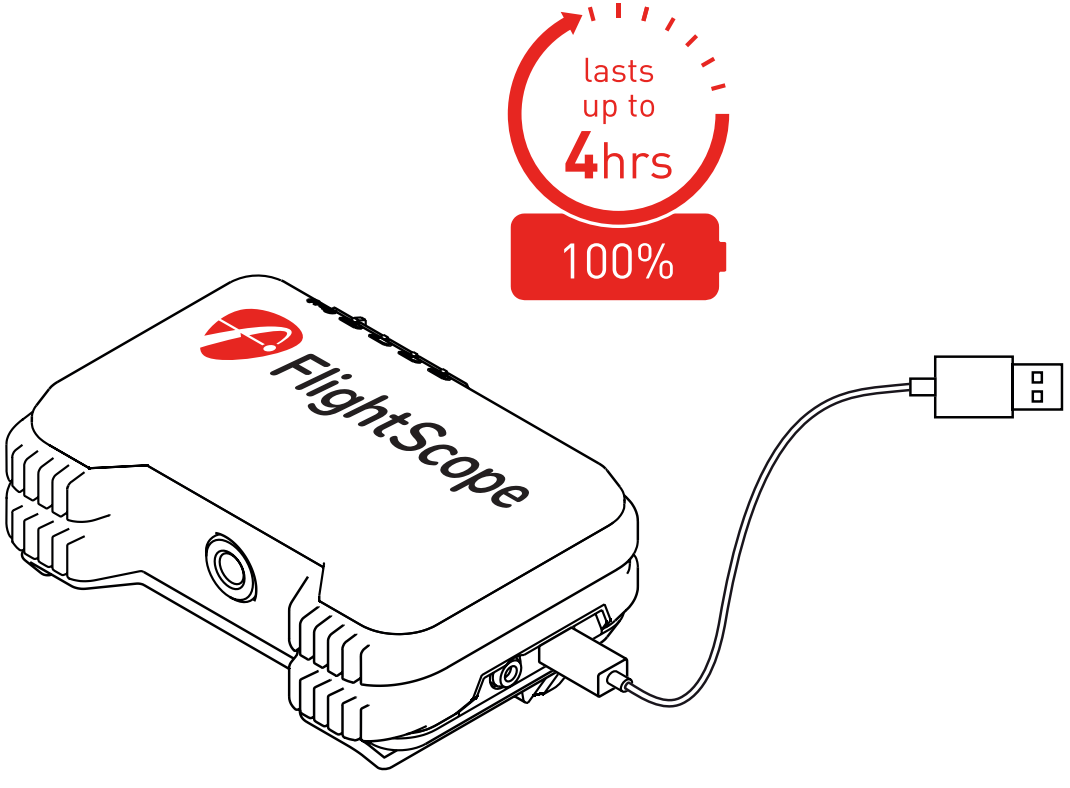
The height from the ground at the highest point of the shot.



Flight Time

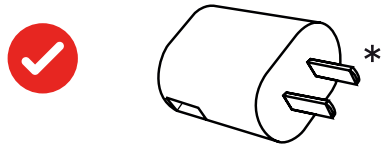
The amount of time the ball spends in the air, measured in seconds.

First Time Setup

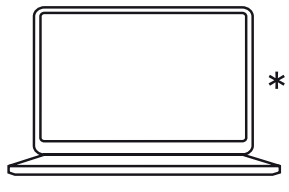


Use the cable provided to charge your Mevo.
Connect to a suitable USB socket or charger.

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



OR

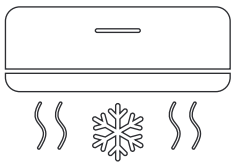


With a PC desktop or laptop,
charge for 2hrs for a full charge

Noise

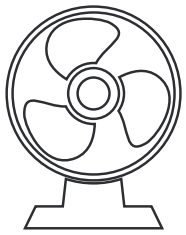
Mevo is a sensitive measuring instrument designed to operate in most environments. However, certain things in the background can create noise that can interfere with tracking

Some common noisy objects are:

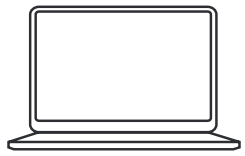


aircon

fluorescent lights



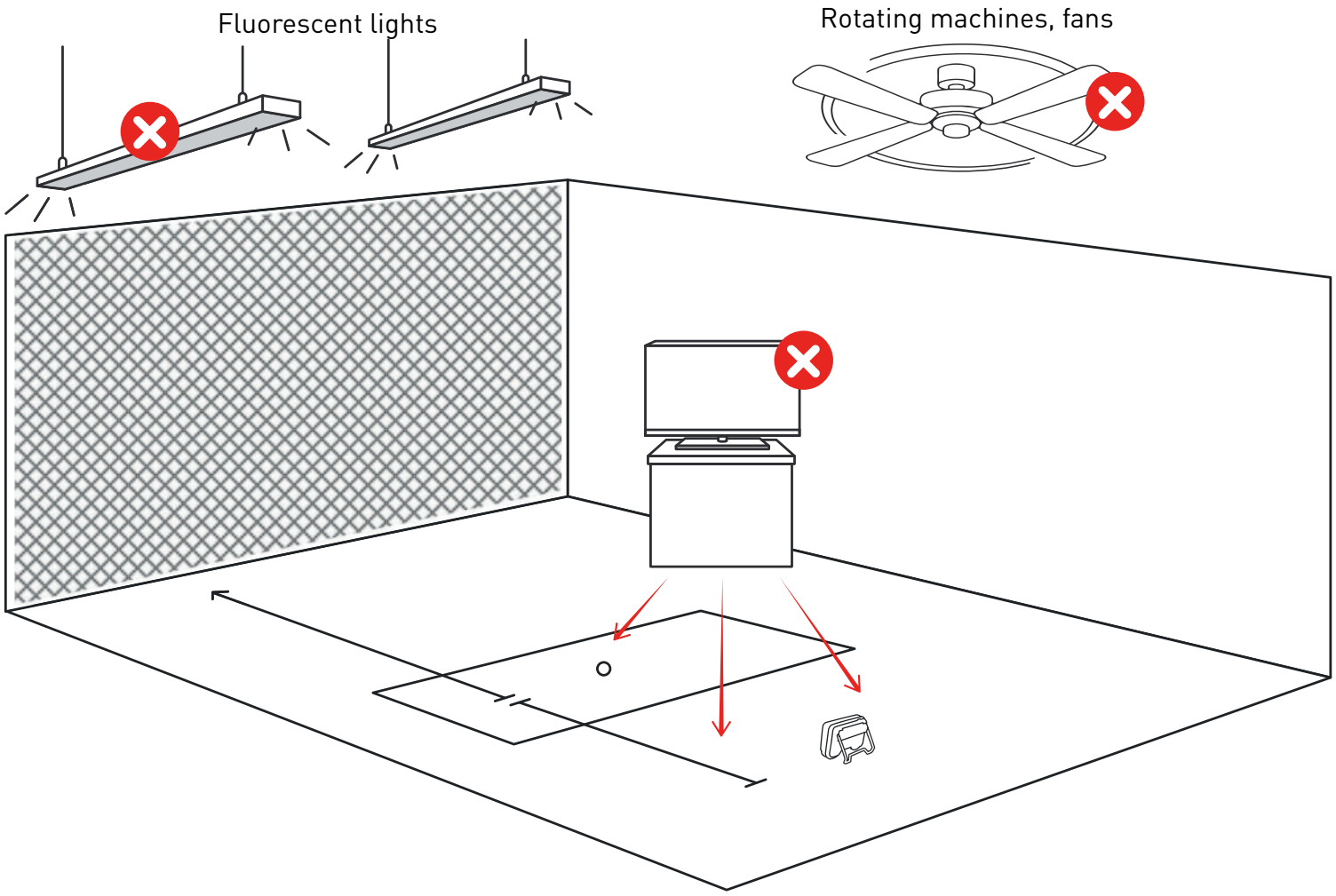
fans



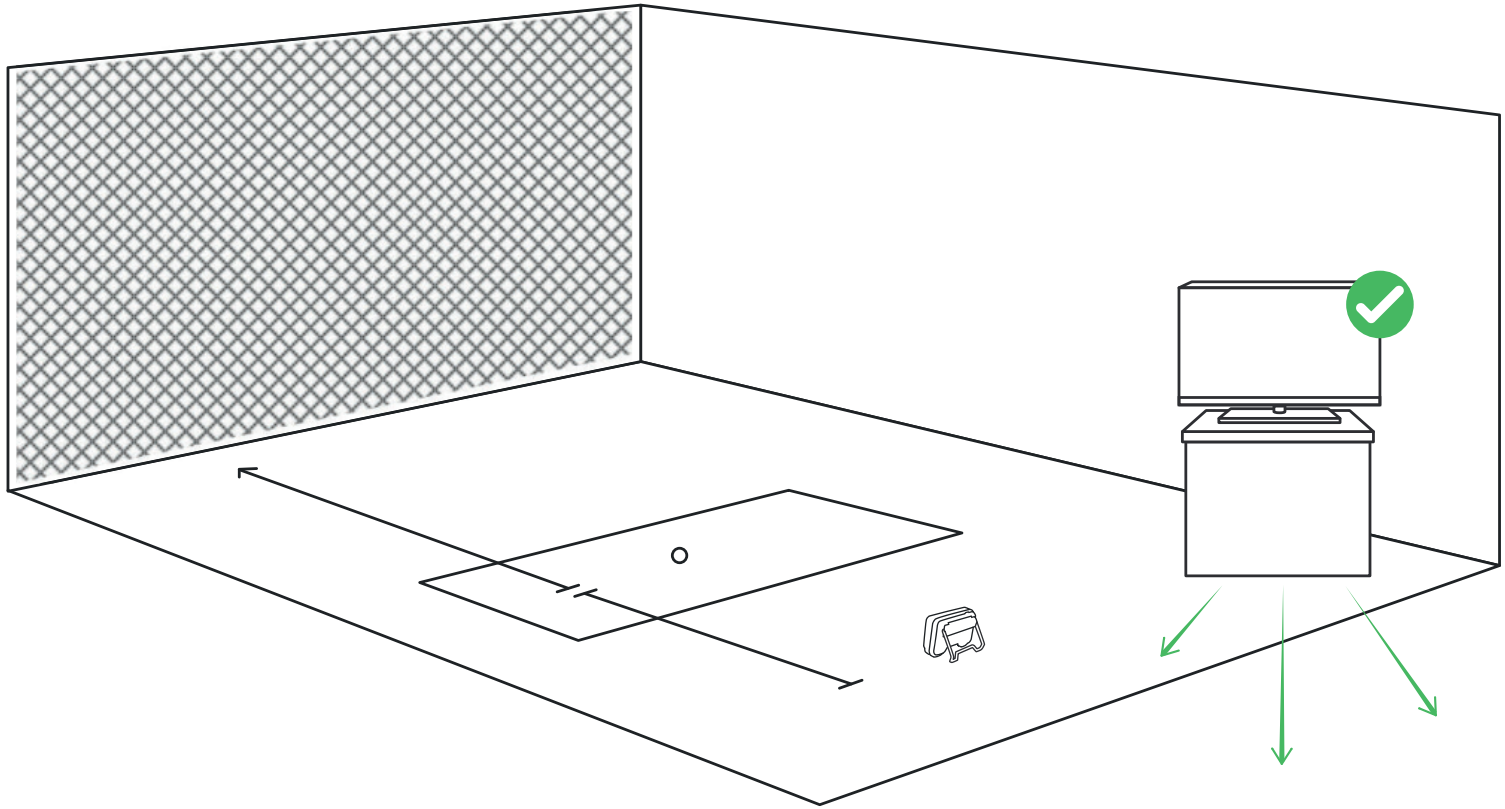
tv's, laptops & desktop computers

fridges

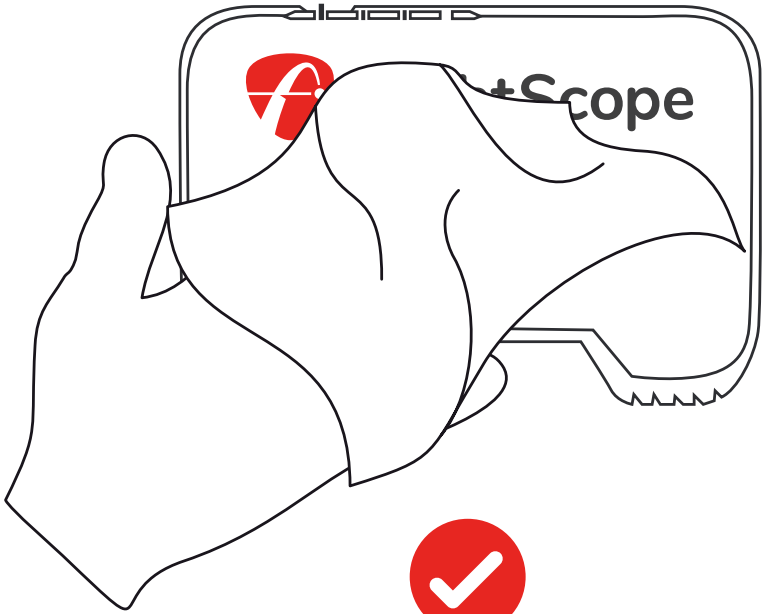
signal towers


Fluorescent lights
Rotating machines, fans

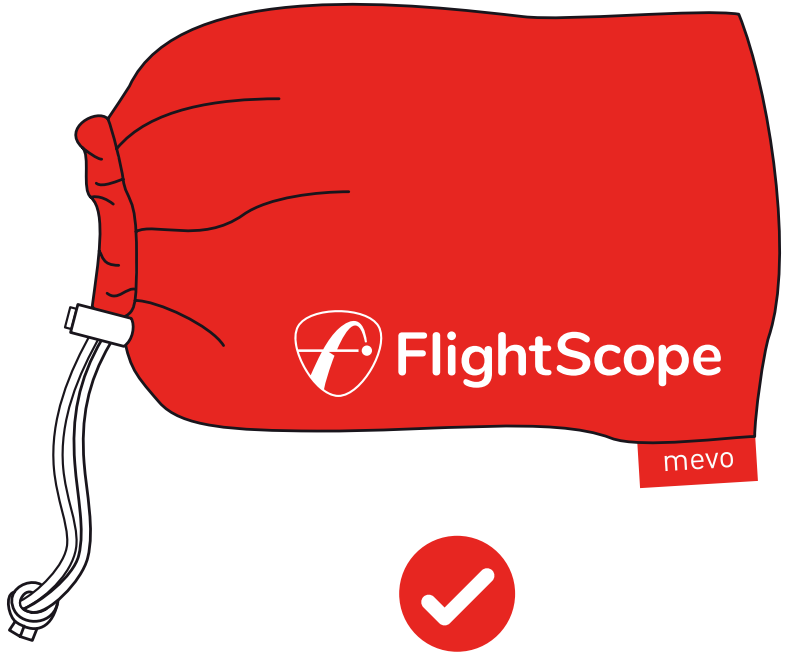
Keep area clear of possible noise interference. Make sure to move electronic devices behind Mevo as far as practical.



Care



Clean with
damp cloth



Store in pouch
when not in use

Performance tracking

Go to **myflightscope.com** to track your performance

Support

Need more help?

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)*
output power (EIRP)	14 dBm (25mW) typical
antenna gain	20 dBi (+/- 2dB)
carrier modulation	CW/None (N0N)
detection method	doppler velocity measurement

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

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

FlightScope®

Performance data you can trust

flightscopemevo.com