



# REAL TRAINING

**OREKA**  
TRAINING

# OREKA 05

THE BEST OPTION  
TO ENJOY THE  
MAXIMUM  
PERFORMANCE IN  
ANY LOCATION.



# USERS

OREKA 05

## TRAINING TRAINING

They are passionate cyclists and competitors, real athletes who love challenges and demand high-quality products.

They are a significant source of information in our innovation and development process. They are the ones who test our products to the limit, the ones who push us to develop trainers above and beyond the competition.

For them, this is not only a product, this is their training tool to achieve their goals. They love technology and innovation.



## ESPORTS ESPORTS

For cyclists who follow the latest technology, love innovation and the use of both of them in sport.

They are real athletes that perform in virtual competitions and they need high-quality products for their virtual goals.

Like the Training users, they present Oreka Training with a vital source of information in research and innovation processes. They push us to develop our trainers to the limit. So this is not only a product for them, this is the best tool to meet their objectives.



# BIOMECHANICS AND FITTERS

## BIOMECHANICS AND FITTERS

We achieved the same body kinematics of the road in the studio. Thus, they can analyze the entire body: from the bottom to the top, both left and right sides and analysis of the spine with cervical and lumbar segments.

Not only it allows to scan body movement, but it also allows to scan the dynamic movement of the bike.

With **OREKA TRAINING**, the analysis of the cyclist is like being on the road and it allows fitters to get better conclusions.

# HOTELS AND GYM

## HOTELS AND GYM

We guarantee that cyclists, duathletes and triathletes optimise their training time both in gyms and in hotels.

Hotels are becoming in spaces for workout and accommodations for cycling events and professional teams.

Therefore, we offer them the latest technology so that they can workout properly with no weather limitation.

# THIS IS THE

## OREKA 05

# THE BEST OPTION TO ENJOY THE MAXIMUM PERFORMANCE IN ANY LOCATION.

The **OREKA 05** trainer is the trainer for race lovers. The “must” in road, cyclocross or track events to train with the highest standards of ERGODYNAMIC technology from **OREKA TRAINING**.

For those who want a compact and portable trainer that they can travel to events with.

But with the same advantages of the **OREKA 02**: the possibility of riding for hours and hours without muscle overloads or typical injuries you can get from static trainers.

The **OREKA 05** is the perfect device for those who want to train safely with accuracy and require a trainer that is transportable.



## ERGODYNAMIC

It's our main technology, the one which we are most proud of, the one which makes us different.

It's a patented system with two main characteristics:

- Transfer the balance of pedalling from the road to indoor training: you can get up, sprint, ... just like on the road.

- It is a safe and simple system, with sensors that guarantee a smooth training experience.

Dynamic and freedom of movement, reduction of muscle overloads and injuries due to spending lots of hours in a static position. Orecka trainers allow enjoying hours and hours of training with completely natural pedalling sensation, which means that the muscles don't get hurt. This makes **OREKA TRAINING** the ideal training tool for professionals right through to the enthusiast.

## MAGNET FIT

Just get on and ride, no need for calibration.

In our trainers, resistance is produced by a magnetic field that is regulated and adjusted automatically, increasing or decreasing the current that passes through the electromagnets.

This results in a functional resistance unit that requires no maintenance or contact. So that you can concentrate on riding and getting the most out of your workout.

## AUTOWATT

The is the perfect simulation of riding up and down hills.

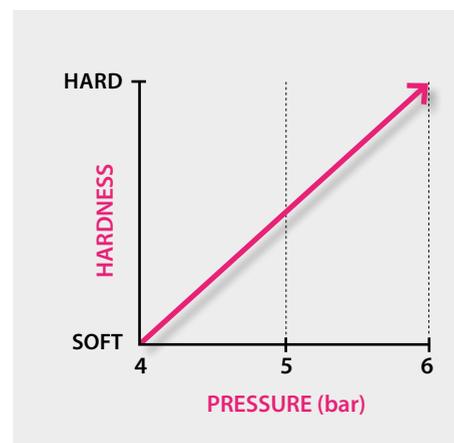
For fixed speed and power workouts.

### At fixed speed.

Automatic resistance regulation depending on the route, achieving the necessary power to cover any virtual route. The system hardens when climbing and decreases intensity on the flats, just like riding on the road. It is possible to achieve high power even at low speed.

### At fixed power.

The software estimates power based on the speed and resistance level of the trainer. Each trainer has its own power curve depending on the speed and the position of the resistance module. This way, power-based training can be done no matter the speed or cadence that is applied.



## PLUGLESS

Pedal with no complications.

Work out with no electricity.

The trainer works without having to plug it in, thanks to the permanent magnet motor. This engine, along with the steering wheel of inertia and electronic elements, is configured to generate energy from motion. With that energy, the trainer communicates with apps and controls the resistance.

It also has an electric brake with electromagnets and permanent magnets rows, which generate its own energy. The trainer uses this energy to produce the required resistance. It allows you to train outdoors and warm-up like a professional before races with all the features of a great trainer.

## COMPACT

Easily transportable.

Foldaway frame for easy transport and storage.

It's the end of heavy loads to be transported by hand. They are foldaway and easy to store. They are the best options to warm-up outdoors before races, bike trials or track events.

The **OREKA O5** model has been designed as a trolley system with wheels so it can be easily transported

# APP

## OREKA TRAINING

**Our research and development team have created the Orecka app: the perfect complement to our range of trainers.**

**Once installed it allows you to:**

- / Control the resistance of the trainer: the watts are shown on the screen as real watts and objective watts.
- / Workout without an internet connection.
- / Update the trainer's software.
- / Show pedalling cadence (RPM).
- / The app is also compatible with a heart rate monitor and you can track the length of the session with a stopwatch.

It's free and available for both Android and iOS devices.



# FEATURES

OREKA 05





## FEATURES

<b>Trainer Type</b>	Direct Drive trainer
<b>Transmission</b>	Direct - Shimano/SRAM Freehub
<b>Electrical requirements</b>	Plugless Technology
<b>Upgradeable firmware</b>	By Oreka APP
<b>Suitable axes</b>	130 mm, 135 mm, 142 x 12 mm y 148 x 12 mm
<b>Supplied with</b>	Adapters for indicated axes
<b>Max. power (40 km/h)</b>	2500 watts
<b>Max. slope</b>	25 %
<b>Flywheel</b>	Virtual
<b>Calibration</b>	Magnet fit Technology (calibration not required)
<b>Occupied Surface (length x width)</b>	133 x 90 cm
<b>Frame height</b>	49 cm
<b>Weight</b>	30 kg
<b>OUTPUT AND DATA CONTROL</b>	
<b>Wireless communication</b>	ANT+ FE-C , Bluetooth Smart opensource
<b>Control by</b>	Autonomous connection, Computer via ANT + antenna, ANT + FE-C bicycle computers, Smartphone, Tablet
<b>Reading</b>	Computer with ANT + antenna, Bicycle computer, Sports watch, Smartphone, Tablet
<b>Cadence</b>	Yes
<b>Remote</b>	Yes



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