



# MONARK

## LC7 TT novo

### MAIN FEATURES

- Designed for TimeTrial/Open-end testing
- Workload control from bars or PC/ECG
- Monark novo touch display
- Monark novo control unit
- Super fast motor
- Perfect fit frame for true cycling position

### THE BASICS

- Perfect cycle feeling
- Easy to use your own saddle, handlebar and pedals
- Speed independent and dependent power control
- Handlebars are easy to change to suit different tests
- Easy to control and calibrate
- Can be controlled by two external devices (RS232 or USB)
- BLE Smart and ANT+ HR systems
- Easy to connect to external devices
- Workload range 4-1400 W (200 rpm) (8-2800 W option)
- Protocols: Full Monark Test Software functionality
- Training mode novo display: Watt, KPM/min, VO<sub>2</sub>, kP and N



Max user weight 180 kg

Medical Device class IIa

Monark Test Software

# Specifications

## MONARK LC7 TT novo

<b>Certifications</b>	EU directive 93/42/EU class IIa
<b>Frame</b>	
<b>Type</b>	Sports, perfect fit
<b>Handlebar</b>	Racing handlebar
<b>Stem</b>	Adjustable, horizontal 200 mm, vertical 500-910 mm
<b>Seatpost</b>	Adjustable, horizontal 200 mm, vertical 530-940 mm
<b>Saddle</b>	Racing
<b>BB</b>	68/107 mm
<b>Crank</b>	Steel, 172.5 mm
<b>Pedals</b>	9/16", combi SPD
<b>RESISTANCE</b>	
<b>System</b>	Pendulum
<b>Flywheel</b>	20 kg
<b>DISPLAY</b>	
<b>RPM</b>	Yes
<b>HR</b>	ANT+, bluetooth smart
<b>Time</b>	Yes
<b>Speed</b>	Yes
<b>Distance</b>	Yes
<b>Watt</b>	Yes
<b>Connectivity</b>	
<b>RS232</b>	Yes
<b>Usb</b>	Yes
<b>WEIGHT &amp; MEASUREMENTS</b>	
<b>Max user weight</b>	180 kg
<b>Length [mm]</b>	1405-1630 mm
<b>Width [mm]</b>	640 mm
<b>Height [mm]</b>	1500 mm at display /PC 1240 mm at saddle
<b>Weight [kg]</b>	77 kg
<b>POWER REQUIREMENTS</b>	220V (12V, 5,0A)

**ECG**

Can be controlled from different ECG brands either analogue or digital.

**PC CONNECTION**

Direct connection to PC through a serial cable.

**SOFTWARE**

For fitness testing and in some cases, even training can be used with this model.

**HEART RATE**

Equipped to measure heartrate via chestbelt.

**TEST**

Offers the possibility of performing different tests thanks to the accurate workload which can be calibrated.

**CONSTANT POWER MODE**

Symbol for speed independent.

**FIXED PROTOCOL**

For test or training controlled through the display or PC program.

**MEDICAL CE**

Monark Exercise AB is since 1992 ISO 9001 certified. All models are:

- Approved under CE Certificate No. 15 36 01 (MDD IIa)
- Anti-corrosion treated and powder coated
- Made in Sweden