



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, VO₂, kP and N



Max user weight 180 kg

Medical Device class IIa

Monark Test Software

Specifications

MONARK LC7 TT novo

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