



MONARK

828E



MAIN FEATURES

- NEW DESIGN FROM 2023
- Manual power control
- Great tool for teaching VO₂ max
- Wireless connectivity
- Rechargeable power solution
- The world's most used ergometer for fitness testing

THE BASICS

- Easy mechanical calibration
- Exelent cycling feeling
- ANT+ HR system
- ANT+ with FE-C protocol (Fitness Equipment Controls)
- BLE with FTMS protocol (Fitness Machine Service)
- Service friendly

Max user weight 160 kg

Medical Device class IIa

Interactive cycling



Specifications

MONARK 828E

Certifications	EU directive 93/42/EU class IIa
Frame	
Type	Monark's "new" Modular frame
Handlebar	Monark Handlebar
Stem	Monark Standard
Seatpost	Adjustable horizontal and vertical
Saddle	Saddle, black
BB	68/122 mm
Crank	Steel, 170 mm
Pedals	9/16", pedals with foot straps
RESISTANCE	
System	Pendulum
Flywheel	20 kg
DISPLAY	
RPM	Yes
HR	Yes, ANT+ technology
Time	Yes
Speed	Yes
Distance	Yes
Watt	Yes
Connectivity	
ANT+	FE-C (Fitness Equipment Controls)
BLE	FTMS (Fitness Machine Service)
WEIGHT & MEASUREMENTS	
Max user weight	160 kg
Length (mm)	1300 mm
Width (mm)	518 mm at handlebar 640 mm at support legs
Height (mm)	995-1295 mm at handlebar 780-1105 mm at saddle
Weight (kg)	55kg
POWER REQUIREMENTS	Power bank with a USB C port for charging



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.

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