
Ergometer features

SRM High Performance Ergometer



Applications of the SRM High Performance Ergometer:

- Implementation of performance diagnostics
- Training
- Bikefitting
- Scientific Analysis
- Torque Analysis
- Rehabilitation

- PowerMeter: SRM Science version (+/- 0,5% accuracy)
- Break: Eddy current brake driven by a toothed belt, damped bedding
- Breaking power: From 20 to 2500 watts, up to 4000 watts for short intervals
- Possible modus: Isokinetic and hyperbolic
- Two variable flywheels and 14-gear Rohloff hub
- Syntace handlebar, S QLlab - saddle - "SRM Edition"
- External power supply



- Saddle and handlebar position can easily be adjusted
- Individually adjustable crank length from 150 - 190mm in 2.5mm increments
- Ergometer control and data transfer to PC via Ethernet interface
- The ergometer can be controlled by any external CPX/CPET system via the ergoline protocol
- Ergometer control by the SRM ergometer software
- Easily programmable test and training protocols (isokinetic & hyperbolic mode)
- SRM ergometer software and future updates are included in the package
- Possibilities of data analysis and data export (FIT files)

Colour: Black
Weight: 100kg / 220 lbs
Warranty 3 years
Delivery time about 4 weeks

Ergometer features



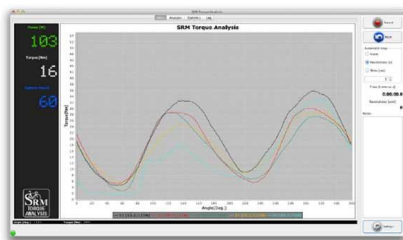
Torque Analysis

Torque analysis for display, recording and analysis of the forces during ergometer exercise

Installing the Ethernet torque box for data acquisition and control power between computer / network

The SRM Torque software and future updates are included in the package

Possibilities of data analysis and data export (CSV data files)



Mobile Support System

1. Personal Computer

PC, including two 21,5 "monitors, 2 network connections, Logitech wireless keyboard & mouse, mobile WebCam

Pre-installed SRM ergometer and Torque software

Clear and simultaneous display of the control of the ergometer (SRM ergometer software) and the analysis of torque (Torque software) on the two monitors



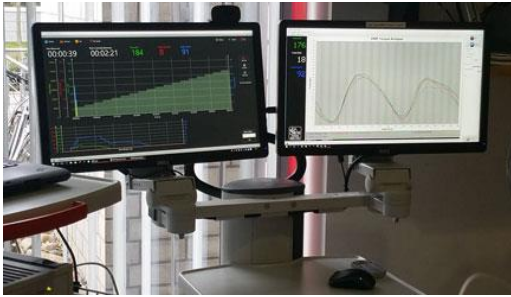
2. Cart

The cart enables mobile, simple and space-saving connection of the PC, two monitors, the torque box, the power supply and stowing many connecting cables

Height 96 cm, 4 twin steering wheels Ø 100 mm, 4 are lockable

Integrated isolation transformer 1200 VA

Ergometer features



Dual-monitor mount for flat panel displays with adjustable screen angle, rotation and tilt
Drawers, keyboard drawer, shelf with handle
Push handle on the back
Finish: Light gray powder coated (RAL 7035)
Decorative elements: Black - other colors available with additional cost
