

CYCLUS 2 | NEWS 2021

The cycling ergometer for high-performance applications in testing and training. Mount the athlete's own bike and start the exercise.

USE THE UPGRADE PROPOSAL!

Upgrade of older control panels to the current setup are available from serial number #550

Including: Fast state-of-the-art dual core CPU
800 MHz, 16 GB internal storage,
High Speed USB, Bluetooth host,
10/100 Mbit Ethernet, Wifi (option),
software release 5.0

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01 Fully compatible with current bikes equipped with disc brakes and through axles, clamp the bike by using its through axles.

Available interfaces:

- Road race and time trial bikes: Quick release skewer and through axles including Mavic Speed Release
- Mountain bikes: Quick release skewer and trough axles including Boost standard
- Track bikes

02 Direct-drive over the bike chain with Shimano or Campagnolo compatible free hub supports 9, 10 and 11 speed cassettes. Mounting of custom-built 12 speed cassettes possible.

03 Stable setup with flexible suspension at the rear and at the front fork enables exercises at very high workloads, which is suitable for anaerobic and sprint tests.

04 Super fast brake electronic controls the workload as well as changes in load profiles in a few milliseconds in highest accuracy

05 Adjustable sample rate from 0.5 to 10 Hz

06 Available load modes: Power, relative power, torque, relative torque, pedal force, relative pedal force, isokinetic and simulation.

07 User-friendly editor and generator to create your own load profiles. Integration of different load modes into load profiles is possible now.



ASK YOUR LOCAL DISTRIBUTOR or the Cyclus2 team for more information.

08 Editor for virtual gear ratios available.

09 Bluetooth host to connect up to 5 Bluetooth sensors at one time (Heart rate sensors, VO2 Master Pro, MOXY monitor, Lactate Scout and powermeters)

10 Display, report and export of the following additional values: Heart rate variability (HRV), oxygen consumption (VO2), ventilation (Ve), tidal volume (Tv), respiratory frequency (Rf), muscle oxygen saturation (SmO2), hemoglobin (Hb), lactate and powermeter's power and cadence.

11 Customize the graphical display on the display for up to 4 values.

12 Customize the numerical displays for 4x2, 3x2, 4x1 and 3x1 assignment.

13 Copy exercise raw data, load and athlete profiles, export files and pdf reports via the FTP to your desktop pc.

14 Digital input/output to synchronize the equipment in your lab.

