



Motor-driven saddle height adjustment with height indication



Automatic blood pressure measurement



Oxygen saturation measurement (SpO2)

Technical data

| Ergometer | ergoselect 200 P |
|---|--|
| Brake system | microprocessor controlled eddy current brake |
| Load | 6 - 999 Watt, speed independent |
| Accuracy | according to DIN VDE 0750-238 |
| Speed range | 30 - 130 rpm |
| Handlebar adjustment | inclination: 360° / height: 90-126 cm |
| Saddle height adjustment | continuous, motor-driven |
| Patient weight (max.) | 160 kg / 200 kg with anti-tip protection plate (option) |
| Control unit | |
| Display / patient display | load, rpm, speed, time, blood pressure, heart rate (LCD) / rpm (LED) |
| Keyboard | membrane keyboard |
| Graphic display (load, heart rate) | ○ (type K) |
| Exercise protocols | |
| User programmable | 10 |
| Fixed incremental protocols (WHO, Hollmann, etc.) | 5 |
| Manual load adjustment | ● |
| Training protocols | |
| Pulse-controlled training (integrated HR receiver) | ○ (type K) |
| Predefined performance tests | ○ (type K) |
| Options | |
| Automatic blood pressure measurement | ○ |
| Oxygen saturation measurement | ○ |
| Pediatric ergometry / diagnostic tests for athletes | ○ |
| Interfaces | |
| Digital (RS-232, USB) / analog / remote start | ● / ○ / ○ |
| Miscellaneous | |
| Dimensions, max. (L x W x H) | approx. 90 cm x 46 cm x 133 cm |
| Weight | 64 kg |
| Power | 100-240 V / 50-60 Hz / 50 VA max. |

● Standard ○ Option



Bicycle ergometer

practice oriented

The ergometer can be upgraded with automatic blood pressure measurement which provides precise measuring values - even at high loads.

For monitoring of oxygen saturation during exercise tests, the ergometer can be equipped with an SpO2 module.

With two different control terminals, one for exercise tests and one for training / rehabilitation, you are optimally prepared for the different applications.

Convenient stand-alone operation with custom-defined exercise and training protocols as well as the universal connection to all types of ECG recorders or PC-based ECG systems is possible.

competent

The digital interfaces (RS232, USB) are electrically isolated - all ports can be found in safe locations under the ergometer.

The rugged mechanical construction guarantees outstanding safety and trouble-free operation, even when the ergometer is permanently in use and has to withstand high loads.

All ergoline ergometers are produced with only high quality components and, of course, satisfy all applicable standards and requirements for medical grade crank ergometers.

A network of authorized, ergoline-trained service engineers is available in your country for repairs or other service interventions (such as inspections of the measuring system).

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Development and production of all ergoline products are subject to a certified quality management system according to DIN EN ISO 13485:2003. All products are CE-marked and fulfill the requirements of the Medical Device Directive 93/42/EEC. Some of the illustrations in this brochure show options which must be purchased separately. The information provided is based on data valid at the date of printing. Subject to modifications.



Different control units (P and K)



Continuously adjustable handlebar (angle)



Continuously adjustable handlebar (height)



designed for patient comfort

With these ergometers, the seat height can be electrically adjusted. This allows even elderly patients or people with lower extremity impairment to mount the ergometer without any problems.

By means of the dual adjustment capability for the handlebar (height and angle) the ideal position of the upper body and the angle that the legs form with the cranks can always be optimally adjusted. Special add-ons, such as saddle adjustment and variable cranks, allow the ergometer to be used for testing the physical performance of athletes and for pediatric exercise tests.



ergoselect 200 with triathlon handlebar and equipped for athletic training



ergoselect 200 as pediatric ergometer



Ergometer covers in different colors

Horizontal saddle adjustment



Adjustable crank arms



Digital chest belt for heart rate measurement



Training chip card



Patient weight up to 200 kg



Basket



ergoselect 200

ergoline's high-end ergometer will impress you with its unrivalled modular upgradability:

It covers all your needs from a powerful ergometer for exercise ECGs and assessment of physical performance to a stand-alone system for pulse-controlled training sessions - integrating a whole range of different modules offers you an outstanding degree of flexibility in configuring ergometers for your special requirements.

For years leading ECG manufacturers have been integrating our ergometers in their exercise test systems - more than 50,000 ergoline ergometers are in use today in office practices, hospitals, medical sports centers and rehabilitation facilities around the world.