

Technical data

ergoselect 50

Ergometer	ergoselect 50
Brake system	microprocessor controlled eddy current brake
Load	6 - 450 Watt, speed independent
Accuracy	according to DIN VDE 0750-238
Speed range	30 - 130 rpm
Handlebar adjustment	angle: 360°
Saddle height adjustment	mechanical, continuous
Body height	approx. 120 cm to 210 cm
Patient weight	160 kg (max.)
Control unit	
Display (numeric values)	load, speed (rpm), exercise time
Keyboard	membrane keyboard
Exercise protocols	
User programmable	10
Fixed incremental protocols (WHO, Hollmann, etc.)	5
Manual load adjustment	●
Interfaces	
Digital (RS-232, USB) / analog / remote start	● / ○ / ○
Miscellaneous	
Dimensions, max. (L x W x H)	approx. 82 cm x 42 cm x 128 cm
Weight	49 kg
Power	90-265 V / 50-60 Hz / 60 VA max.

● Standard ○ Option



ergoline GmbH
Lindenstrasse 5
D-72475 Bitz
Germany
Tel.: +49-(0)-7431 - 9894 - 0
Fax: +49-(0)-7431 - 9894 - 128
email: info@ergoline.com
internet: www.ergoline.com

Autorizovaný obchodní a servisní partner:



COMPEK MEDICAL SERVICES, s.r.o.
17. listopadu 861, 506 01 Jičín
mobil: + 420 605 281 433
tel./fax: + 420 493 524 534
e-mail: info@compek.cz
internet: www.compek.cz

COMPEK MEDICAL SERVICES, s.r.o.
Strážna 11, 831 01 Bratislava
mobil: + 421 908 758 793
fax: + 421 2 3301 6145
e-mail: info@compek.sk
internet: www.compek.sk

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.

Bicycle ergometer



The handlebar angle is continuously adjustable allowing test subjects of different heights to sit upright.

The comfortable, wide seat prevents pressure marks - similar to a bicycle saddle, the seat tilt is adjustable.

The continuously adjustable saddle height allows you to find the best possible position for each individual test subject.

Power cord and ECG cables are connected and secured under the ergometer.

The user interface is intuitive and easy to operate. Just press a few keys and start the exercise test.
On the illuminated display, you can always read off the most important parameters (load, exercise time and the current pedal speed).



For easy transfer, the ergometer has 2 castors at the front. Adjustable feet guarantee the stability of the ergometer during the test, also on uneven floors.



ergoselect 50

The ideal bicycle ergometer for routine exercise tests.

Top-quality workmanship, a wide load range from 6 to 450 watts and last but not least an astonishing price performance ratio are the features that make the ergoselect 50 stand out.

designed for patient comfort

The special, ergonomic design of the ergoselect 50 guarantees the correct seating position for almost any body height - also, orthopedic patients will find it easier to mount the saddle.
With the swift, intuitive operation of the ergometer, running exercise tests has never been easier.

practice oriented

The digital interface (RS232, USB) for communication with all commercially available ECG recorders and PC-based ECG systems enables fully automatic exercise tests.
When used as a stand-alone unit, users can configure up to 10 additional exercise protocols which add to the 5 standard programs.
The rugged mechanical construction guarantees outstanding safety and trouble-free operation, even when the ergometer is permanently in use.

competent

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).