

ergoselect 100 – Technical Specifications

Ergometer	ergoselect 100
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°
Saddle height adjustment	continuously mechanical
Patient height	approx. 120 cm – 210 cm
Patient weight (max.)	160 kg
Control panel	
Display / patient display	load, rpm, speed, time, blood pressure, spo2 (option), 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 control	●
Training protocols	
Pulse-controlled training (integrated HR receiver)	○ (type K)
Predefined performance tests	○ (type K)
Options	
Automatic blood pressure measurement	○
Oxygen saturation measurement	○
Interfaces	
Digital (RS-232, USB) / analog / remote start	● / ○ / ○
Dimensions and Weight	
Ergometer	Ergometer with packaging
Length: 90 cm	Length: 107 cm
Width: 42 cm (Width handlebar approx. 53,5 cm)	Width: 60 cm
High: 90 – 135 cm	High: 146 cm
Weight: approx. 74,5 kg	Weight: approx. 92,5 kg
Miscellaneous	
Power	100 – 240 V / 50 – 60 Hz / 100 VA max.

● Standard ○ Option