



ergometer ergoselect 100

- speed independent load
- two different control units
- load accuracy according to DIN VDE 0750-238
- continuously adjustable saddle height
- adjustable handlebars
- digital and analog interface to ECG and PC-ECG
- automatic blood pressure measurement (upgradable)



standard control unit type P

- remote control through ECG recorders and PC-ECG
- user definable stress test programs
- display of all relevant data
- automatic bloodpressure measurement (optional)
- measurement of SpO₂ - pulse oximetry (optional)



extended control unit type K

- high resolution graphic display, integrated foil keyboard
- user definable programs for stresstest and training
- grafical trend display of stresstest and training session
- integrated POLAR® receiver for pulse steady state training
- automatic bloodpressure measurement (optional)
- measurement of SpO₂ - pulse oximetry (optional)

Technical Data

All ergoline products are developed and manufactured according to the requirements of a certified quality management system. They bear the CE marking and fulfil the Council Directive 93/42/EEC concerning medical devices.

		ergoselect 100 P	ergoselect 100 K
load unit	brake system	microprocessor controlled eddy current brake	
	load	20 – 990 Watt, speed independent	
	accuracy	according to DIN VDE 0750-238	
	speed range	30 – 130 rpm	
	saddle height, continuously adjustable	for body heights 120 cm – 210 cm	
	adjustment of handlebars	angle of inclination: 360°	
control unit	display	LCD (128 x 64)	Grafik-LCD (320 x 240)
	graphic display (load trend, heartrate trend)	--	●
	patient display	rpm (LED)	
	keyboard	foil keyboard	
stress test programs	user definable	10	10
	predefined programs (e.g. WHO, Hollmann)	5	5
	manual load adjustment	●	●
programs for training	pulse steady state training (integrated POLAR® receiver)	--	●
	predefined fitness tests	--	●
options	automatic bloodpressure measurement	○	○
	pulse oximetry (SpO ₂)	○	○
interfaces	digital RS-232 interface	●	●
	analog interface (load)	●	●
	remote start (start pulse for ECG recorders)	●	●
miscellaneous	dimensions (L x W x H max)	90 cm x 40 cm x 133 cm	
	weight	64 kg	
	power supply	90 - 230 V (100 VA max.)	

● standard ○ optional -- not possible

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