

optibike basic/optibike plus – Technical Specifications

Dimensions



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Ergometer	optibike basic	optibike plus
Brake system	computer controlled eddy current brake	
Drive	two-stage brake system with special drive belts (no slippage, low wear)	
Load	6 – 450 Watt, speed-independent	
Accuracy	to DIN VDE 0750-238	
Speed range	30 – 130 rpm	
Handlebar adjustment	inclination 360°	
Saddle height adjustment	continuously mechanical	
Patient height	for body high from approx. 120 cm to 210 cm	
Patient weight (max.)	160 kg	
Control terminal		
Display, numeric	load, speed (RMP), ergometry time	
Keyboard	membrane keyboard	color touch
Exercise protocols		
User programmable	10	
Manual load control	●	
Options		
Oxygen saturation measurement	–	○
Cardio set (heart rate receiver/chest belt)	○	○
Interfaces		
digital (RS-232, USB)/ Bluetooth/WiFi	– / – / –	– / – / –
Dimensions and weight		
Ergometer	Ergometer with packaging	
Length: 100 cm	Length: 107 cm	
Width: 44 cm (Width handlebar approx. 53,5 cm)	Width: 60 cm	
Height: 128 cm	Height: 144 cm	
Weight: approx. 55 kg	Weight: approx. 69 kg	
Miscellaneous		
Power supply	100 – 240 V / 50 – 60 Hz / 100 VA max.	

● Standard ○ Option