

Arm Ergometer with adjustable wall fixation

Modern ergometer with multifunctional applications



Highlights

Easy to operate

For Lode products this means:

- easy to connect
- easy to move around
- easy user interface

Additional features with PCU

Besides the possibility to program 24 protocols easily, this control unit offers the following features:

- better monitoring because of the additional and larger display
- a perfect combination with BPM
- possibility to measure SpO2



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The wall fastening consists of a vertical rail with hang-up mechanism which makes it possible to move the ergometer up and down electrically over a range of 70 cm. Handgrips are standard included in this combination. The Angio is an ergometric unit that can be used for both arm and supine ergometry. Its compact design makes it universally applicable for ergometric studies in those sectors in which standard ergometry cannot be used. The ergometer operates independent of pedaling speed in the range of 7 - 1000 watt.

The ergometer is standard supplied with a programmable 7" control unit with touch screen and heartrate option. A USB A-B cable for service purposes only will be standard delivered with the product. To connect to the HUR smart touch server you only need a UTP network cable.

Features

**7
watt**

Extreme low start-up load

The extreme low start-up load of 7 watts and the adjustability in small steps of 1 watt make this ergometer perfectly suitable for many different applications. The standard control unit shows multiple ergometry parameters and you can determine your specific default setting and start-up menu.

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CARDIO with HUR SmartTouch Arm Ergometer with adjustable wall fixation can a.o be extended with the following options:

HR Belt Bluetooth Smart

Smart connection



Partnumber: 928639

Pedals with clicker straps

User friendly pedals



Partnumber: 401111

Custom pack Powercable 100 - 127 V for ergometers

Easy connection



Partnumber: 945892

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Specifications

Workload

Workload range fixed torque	0,1 - 70 Nm
Minimum load	7 W
Maximum peak load	1000 W
Minimum load increments	1 W
Maximum continuous load	750 W
Hyperbolic workload control	✓
Linear workload control	✓
Fixed torque workload control	✓
Maximum rpm independent constant load	150 rpm
Minimum rpm independent constant load	30 rpm
Optional heart rate controlled workload	✓
Electromagnetic "eddy current" braking system	✓
Dynamic calibration	✓

Accuracy

Workload accuracy from 7 to 100 W	3 W
Workload accuracy from 100 to 500 W	3 %
Workload accuracy from 500 to 1000 W	5 %

Comfort

Adjustability range height	700 mm
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User Interface

English user interface	✓
Chinese user interface	✓
Croatian user interface	✓
Czech user interface	✓
Danish user interface	✓
Dutch user interface	✓
Finnish user interface	✓
French user interface	✓
German user interface	✓
Greek user interface	✓
Hungarian user interface	✓
Italian user interface	✓
Japanese user interface	✓
Korean user interface	✓
Latvian user interface	✓
Lithuanian user interface	✓
Norwegian user interface	✓
Polish user interface	✓
Portugese user interface	✓
Romanian user interface	✓
Russian user interface	✓
Spanish user interface	✓
Swedish user interface	✓
Turkish user interface	✓
Ukrainian user interface	✓
Readout Distance	✓
Readout RPM	✓
Readout Heartrate	✓
Readout target HR	✓
Readout Energy	✓
Readout Torque	✓
Readout Time	✓
Readout Power	✓
Set Display	✓
Set Resistance	✓
Set P-Slope	✓
Set Mode	✓
Manual operation mode	✓
Preset protocol operation mode	✓
Analog operation mode	✓
Terminal operation mode	✓
External control unit	✓
Selfdesigned protocol operation mode	✓

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Dimensions

Product length (cm)	68 cm	26.8 inch
Product width (cm)	42 cm	16.5 inch
Product height	104 cm	40.9 inch
Product weight	55 kg	121.3 lbs

Power requirements

V AC	100 - 240 V
Phases	1
Frequency	50/60 Hz
Power consumption	250 W
Power cord IEC 60320 C13 with CEE 7/7 plug	✓
Power cord NEMA	✗
100 - 240 V 50/60 Hz (160 Watt)	✓

Standards & Safety

IEC 60601-1:2012	✓
ISO 13485:2016 compliant	✓
ISO 9001:2015 compliant	✓

Certification

CE class Im according to MDD93/42/EEC	✓
CE class of product with optional SpO2	Ila
CE class of product with optional BPM	Ila
CB according to IECCE CB	✓

Order info

Partnumber: 967926

**Specifications are subject to change without notice.*