

ANGIO ARMERGOMETRY SYSTEMS

The standard in arm-ergometry is the Lode ergometer Angio. In this leaflet, Lode would like to give an overview of the different possibilities of the Angio as armergometer.



The workload of the Angio is electromagnetically controlled and continuously adjustable from 10 to 300 watt. The eddy current braking principle guarantees unique accuracy of the workload.

A Workload Programmer (WLP) is provided to control the Angio either manually or by protocol. It can be programmed with up to 50 ergometer protocols and will accept all relevant subject data. It also has inputs and outputs for connection and communication to other equipment. During exercise the display shows the values of workload, rpm, energy levels, etc.

In the field of armergometry, the Angio is perfectly suitable for

- Sportsmedicine
- Rehabilitation
- Occupational health


the standard in Ergometry

ANGIO SINGLE SET



The Angio single set is standard supplied with mounting bars and standard pedals.

Options for this system:

- RPM Set
- Pedalshoes
- Handgrips
- Adjustable cranks
- Heart rate
- Wingate software for sprint test

ANGIO WITH ELECTRIC ADJUSTABLE WALLFASTENING



With the electric adjustable wallfastening the Angio can be adjusted to every desired height over a range of 70 cm. In this way, one ergometer can be used for both arm- and bicycle ergometry. You will not need any help with the adjustment of the height, since the simple remote control enables an easy height adjustment.

In this system the handgrips are standard included. A RPM set consisting of an analog rpm meter and a support for this meter can be ordered additionally.

Options for this system:

- RPM Set
- Adjustable cranks
- Heart rate
- Wingate software for sprint test
- Pedals
- Pedalshoes



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ANGIO WITH AUTOMATIC STAND



The automatic stand makes it possible to place the Angio freely in any space. It is possible to move the Angio up and down easily over a range of 140 cm. The Angio is standard supplied with handgrips.

Options for this system:

- RPM Set
- Adjustable cranks
- Heart rate
- Wingate software for sprint test
- Pedals
- Pedalshoes

ANGIO WITH STATIC WALLFIXATION



With this system, the Angio is fixed to the wall. Handgrips are standard included in this package.

Options for this system:

- RPM Set
- Adjustable cranks
- Heart rate
- Wingate software for sprint test
- Pedals
- Pedalshoes



All arm ergometry systems mentioned above are standard supplied with ergonomic designed handgrips.

TECHNICAL DATA ANGIO

ANGIO

Work Output Range

Hyperbolic + Linear
Increments 10 – 300 watt
 1 watt

Braking System

Electro-magnetical eddy current

Constant Load

rpm independent 30-120

Controller

External Workload Programmer
Work load accuracy 0 – 100 W \pm 3 W
 100 – 300 W \leq 3%
Functions Workload, rpm, time, calories, heartrate, est. VO₂
Protocols Åstrand, 50 Free
Display (Type) Digital LCD
- *work load* 0 - 300 watt
- *rpm* 0 - 255 digital on WLP
 0 - 120 watt on optional rpm set
- *timer* yes

Calibration

dynamic

Interface

analog + digital

Dimensions & Weight

L x B x H (cm) 63 x 39 x 50
Weight 31 Kg
Power requirements 100/110/130/220/240 VAC
 50/60 Hz

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