

Control Unit with 7" touch screen for ergometer

Original
Quality
Option

Controlling exercise manually



Controlling exercise manually

Lode ergometers and treadmills can be controlled with the 7" control unit with touch screen. Parameters such as the workload of the ergometers, and speed and inclination of the treadmills can be changed manually on the control unit during exercise. The readout of this control unit is available in more than 15 languages. Various parameters can be visualized:- actual and target load, alpha or torque (ergometer)- actual and target inclination (treadmill);- actual and target speed (treadmill);- rotations per minute (ergometer);- distance;- time;- energy;- mode;- height (treadmill);- heartrate (only in combination with the HR option);- BPM (only in combination with the integrated BPM option);- SpO2 (only in combination with the SpO2 option). For changing workload, speed and inclination in a planned and controlled way a programming function can be added to the Control Unit. The programming function makes it possible to train and test with protocols, which provides controlled change in workload. This also makes it possible to have more focus on the test subject during exercise. More information: Adding program function (U945815/35) and Programmable control unit (945815/35)

High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2015, and ISO 13485:2016 certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

Reliable and reproducible stress tests

The experience of professionals who calibrate many ergometers showed that the Lode ergometers are the most reliable across the complete workload and rpm range and still within specifications even after many years of intensive use.

Easy to clean

The design of the ergometer and the housing material make it very easy to clean.



Original Accessory

Accessory designed and manufactured according to the Lode company quality standards

**1
watt**

Small adjustment steps

The workload of the Lode ergometers is adjustable in steps of only 1 watt. Depending on your wishes, the test operator or the test subject can adjust the workload. The steps of 1 watt are possible in the manual mode as well as within protocols.



Compatible with ECG and pulmonary devices

The Lode ergometers have digital interfaces and can be controlled easily by all known stress ECG and pulmonary devices available in the world. This is one of the reasons why the Lode ergometers are very popular worldwide.



Design

The modern design takes into account the latest requirements in the field of stress testing.



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Specifications

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 actual protocol / step	✓
Readout Distance	✓
Readout RPM	✓
Readout Heartrate	✓
Readout Energy	✓
Readout Time	✓
Readout Power	✓
Readout Mode	✓
Readout Height	✓
Readout BPM	✓
Readout SpO2	✓
Manual operation mode	✓
Quick start operation mode	✓

Connectivity

Lode ERM interface protocol ✓

Dimensions

Screen resolution	800 x 480 pixels	
Product depth (cm)	10 cm	3.9 inch
Product length (cm)	24 cm	9.4 inch
Product width (cm)	18 cm	7.1 inch

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Order info

Partnumber: 945834

**Specifications are subject to change without notice.*