

Programmable Control Unit with 7" Touchscreen for ergometer

Original
Quality
Option

Programmable



Programmable

Additional programming possibilities for Lode ergometers. Up to 50 protocols can be programmed, of which 6 are already preprogrammed. The control unit is designed with a comfortable touch screen. The readout of this control unit is available in more than 15 languages. Various parameters can be visualized: - actual and target angle; - actual and target speed; - distance; - time; - energy; - mode; - height; - heartrate (only available in combination with the HR option); - BPM (only in combination with the BPM option); - SpO2 (only in combination with the SpO2 option); - Protocol.



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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.

esthetic, modern and robust design. In other words: Excalibur Sport: the gold standard in Ergometry!



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.



Accurate over a long period of time

The Lode ergometers are supplied with an electro-magnetic braking mechanism of Lanooy (eddy current). The biggest advantage of this braking system compared to a friction braking system is the absolute accuracy and the accuracy over time. Moreover, friction braking systems have more wearing parts.



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.

Specifications

Connectivity

Lode ERM interface protocol	✓
"HP Cosmos" interface protocol	✓
"Woodway" interface protocol	✓
"Trackmaster" interface protocol	✓
"GE" 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

Preprogrammed protocols

20 Watt / Minute	✓
25 Watt / minute	✓
Holman	✓
Interval 25 / 75	✓
Ramp 0 - 300 Watt	✓
WHO	✓



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MOVEMENT & PERFORMANCE

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✓	✓
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 Angle	✓
Readout Target Angle	✓
Readout Distance	✓
Readout Speed	✓
Readout Target Speed	✓
Readout Heartrate	✓
Readout Energy	✓
Readout Time	✓
Readout Mode	✓
Readout Height	✓
Readout BPM	✓
Readout SpO2	✓
Maximum number of protocols	50
Maximum number of protocol steps	49
Manual operation mode	✓
Protocol operation mode	✓
Quick start operation mode	✓
Heartrate controlled protocols operation mode	✓
Preset protocol operation mode	✓
Heartrate controlled operation mode	✓

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