

EP-ES1430100 EUROcomfort 3500 recline ergometer



NB the product is subject to changes without prior notice.

Description

The recline safety ergometer EUROcomfort are state-of-the-art high performance ergometers.

The models designated can be equipped with an additional blood pressure measuring module. This module is situated in the ergometer's control console. The device meets the highest quality standards in precise physical exertion tests for conducting measurements in the field of cardiovascular and pulmonary function diagnostics. High safety standards are ensured thanks to the patient's reclined position. The following characteristics make the unit exceptional:

- ✓ Intelligent design for a safe use
- ✓ Easy access supported by handlebars and sliding seat
- ✓ Robust and secure backrest
- ✓ Comfortable and stable, also for obese patients
- ✓ Easy adjustment of saddle and headrest
- ✓ Remote operation – personalised programs – training programs
- ✓ Performance range from 0-999 watts
- ✓ Very quiet drive unit
- ✓ *Optional NIBP module*
- ✓ *Optional SpO2 module*
- ✓ *Optional SMART interface*
- ✓ *Optional Bluetooth interface for PC, Stress-Test or CPET systems etc*
- ✓ *Optional WLAN interface for PC, Stress-Test or CPET systems etc*
- ✓ *Optional chest ECG module*
- ✓ *Optional chest Hear-Rate meter*

Technical Data

Workload:	<ul style="list-style-type: none"> ✓ Manual Mode: from 5 to 999 W, resolution 5W or 25 W ✓ Internal Computer: from 1 to 999 W, resolution 5W or 25 W ✓ External system: from 1 to 999 W, minimal res. 1 W ✓ Error: 3% or 3 W (range 20 - 800 W)
Brake:	electromagnetic, driven by microprocessor, independent from revolution-rate
Display:	<ul style="list-style-type: none"> ✓ Graphic color LCD touch 57x43 mm, to show Hear-Rate, Workload, Time ✓ The head can rotate 180° ✓ A specific display shows just the revolution rate
User Interface:	<ul style="list-style-type: none"> ✓ Manual programming (no automatic workload protocols are available) ✓ Built-in Computer ✓ Interface towards PC via RS232 (opto-isolated), protocols: ✓ Ergosana ✓ P10 ✓ P10E ✓ P1 ✓ P2 ✓ P10F
Ergonomy and safety:	<ul style="list-style-type: none"> ✓ Handle-bars at the seat, handbar at the control head ✓ Balance-effort pedals ✓ Desing with no edges or any other shapes hazardous for patients or operators
Ergonomy;	max patient weight 300 kg. Infinitely variable for heights from 120 to 210 cm.
Size & Weight:	base 40x130cm; weight 75 Kg approx.
Power:	230-249 V @ 50; 115 V @ 60 Hz.