

## EP-RU2011TR pc-driven treadmill with manual console



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### Description

EP-RU2011TR is a medical-grade treadmill designed for Stress-Test, CPET or Cardiac Rehabilitation. Its design makes it very easy to install and to use. EP-RU2011TR has a built-in optically isolated RS232 port, which can be easily converted to USB. A standard Trackmaster communication protocol has been implemented, so any Stress-Test or CPET system can drive EP-RU2011TR, as well as Cardiac Rehabilitation systems.

The main features of EP-RU2011TR are:

- ✓ Colour console, for manual control of speed and slope
- ✓ Easy access for any patients: no bulky covers or bumps are present
- ✓ Strong structure
- ✓ Isolated connection to PC
- ✓ Precise speed and slope setting
- ✓ Comfortable handle-bars
- ✓ Dual emergency stop: button & strap cord

**EP-RU2011TR is made in Italy**

## Technical features

### Size & Weight

- ✓ Width: 70 cm
- ✓ Length: 188 cm
- ✓ Height: 142 cm
- ✓ Weight: 145 kgs

### User Interface

- ✓ Consolle with 10" color touch screen
- ✓ Operating Modes: Manual, Cardio, Fat burning, Time, Distance, Calories
- ✓ 10 pre-set Profiles
- ✓ 100 Free Profiles
- ✓ Pre-set Test: Bruce, Bruce modified, CHR, CWL, Cooper, Vameval, Runner, Astrand modified, Ellestad, ACIP, Test 01-08

### Ergonomy and Safety

- ✓ Noise < 30 DB
- ✓ Damped board
- ✓ User's max weight 150 kgs
- ✓ Emergency stop button and pull cord with magnet
- ✓ Self-centring belt system
- ✓ Self-lubrication belt system
- ✓ Walking surface: 140 x 48 cm

### Standard accessories

- ✓ Wheels for movement
- ✓ Service equipment
- ✓ Long size handrails.

### Technical features

- ✓ Forward & reverse speed
- ✓ Optoisolated RS232 output (Trackmaster protocol)
- ✓ Speed Max 20 km/h
- ✓ Speed Min 0.1 km/h
- ✓ Speed Increment 0.1 km/h
- ✓ Inclination Max 22%
- ✓ Inclination Min 0%
- ✓ Inclination increment 0.5 / 1%
- ✓ Electronic variation of speed and inclination

### Power requirements & Absorption

- ✓ Absorbed power at max speed 2000 VA
- ✓ Nominal absorbed power 1500 VA
- ✓ Transformer 1700 VA
- ✓ Inverter 1.5 kw
- ✓ Power supply 220~240Vac 50/60 Hz 10Amp
- ✓ Auxiliary circuit of inclination: 18 Vac
- ✓ Auxiliary circuit of console: 12 Vdc
- ✓ Motor power (max peak) 5 HP (AC)

