Axelero | Stress test treadmill



Axelero is a medical treadmill designed for cardiac rehabilitation. This modern medical device is intended to work with popular protocols used by stress test systems. Axelero features allow the user to control load applied on the patient during the rehabilitation exercises or exercise tests. Treadmill is operated by the control unit via a serial interface to adjust the speed and / or the elevation angle of the belt to exercise (test) requirements.



- system of gradual speed increase from 0,8 km/h to a preset value,
- belt speed stabilization in the full drive load range,
- smooth and quiet operation in the full belt speed range,
- easily accessible safety switch which allows for switching the device and the drive off manually,
- · compatibility with popular protocols used by stress test systems,
- serial port RS232 for external control.

Technical data:

| Belt speed range [km/h]: | 0,8 to 25 |
|---|-----------------|
| Belt speed control accuracy [km/h]: | 0,1 |
| Belt elevation angle range [%]: | 0-25 |
| Belt elevation angle adjustment accuracy [%]: | 0,5 |
| Length of the useable part of the belt [cm]: | 140 |
| Width of the useable part of the belt [cm]: | 52 |
| Width of the stationary rest area [cm]: | 10 |
| Maximum patient weight [kg]: | 200 |
| Power supply and consumption[V/Hz]: | 230/50 |
| Electrical safety: | class I, type B |
| Device weight [kg]: | 200 |
| Dimensions [cm]: | 217 x 73 x 135 |
| Dimensions for transport [cm]: | 220 x 75 x 60 |





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