



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Stress-Test System (Treadmill)

Product Code :

SCL274 /044



Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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Description :

DESCRIPTION :-

- Dual function System: Static acquisition (PC ECG Workstation) and Dynamic acquisition (Stress test system)
- 3. Stress Test System Module
- *Personalized man-machine dialogue interface;
- *Convenient and simple files management of patients;
- *Affluent real-time acquisition interface;
- *Record the whole process of HR,ST and the trend chart of blood pressure;
- *ST Event, QT testing and result list;
- *HRV (short distance two dimension frequency) Analysis;
- *The whole process will be recorded, achieve 12 channel synchronous recording;
- *Interfere-free applied to assure the based-line stability;
- *Optional standard or self-designed test protocol;
- *Synchronous display 1channel, 3channel, 6channel or 12 channel ECG;
- *Freeze, store and print 12 channel ECG data; Input the blood value at anytime
- *Analyze automatically ST deviation; Supply the ST segment deviation of each lead, and heart rate and blood pressure trend graphic;
- *In process of testing, you can view the change of 12 channel ST segment at anytime;
- *Connect with dynamic blood pressure and save testing results;
- *Create standard electronic report, convenient for network transmission and diagnosis of doctor

ECG data acquisition module :-

- Optional Wireless/Wired USB transmission, to ensure the safe and stability of data;
- Frequency response: 0.05-100Hz;
- 50Hz restrain ability: ?60dB ;
- Input impedance: >6M ;
- Mode restrain ratio : ?90dB;
- Sampling frequency: 500Hz;

Treadmill features :-

- Transmission mode: optional wireless/wired (USB);
- Toshiba frequency converter (Accurately control the height and speed of treadmill, provide big torque and increase payload);
- Large self-correcting and self-tensioning running belt;
- Infrared can control double helix elevating system controlled by infrared ray.
- Brushless noiseless AC variable frequency motor, strong driving force and low noise;
- Treadmill dimensions: 270x 800x1340mm
- Running belt dimensions: 330 cm x 53 cm;
- Treadmill weight: 180kg;
- Maximum load: 160kg;
- Power supply: 220±5% V(AC);
- Power frequency: 50Hz/60Hz;
- Maximum power: 1650W;
- Range of speed: 0.1-15KM/H;
- Range of grade: 0-25%;
- Accuracy of regulation: 0.2%;

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