

1



Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

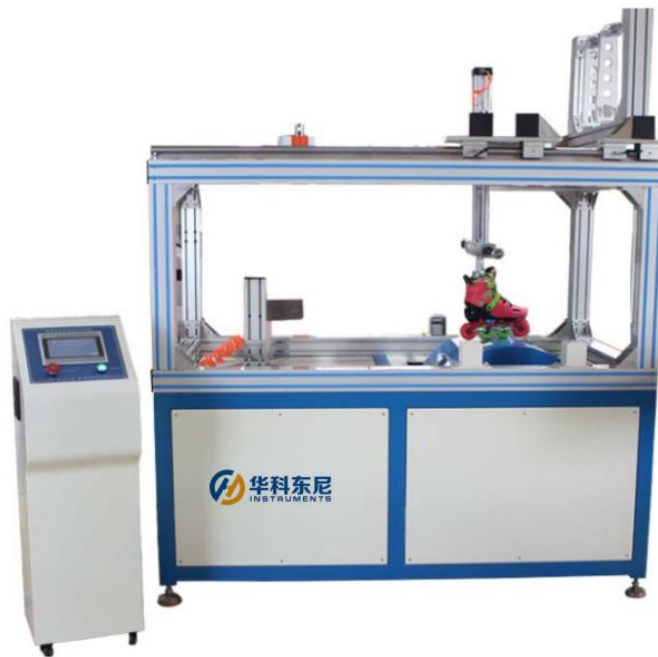
Addr: No. 1 Tech 9 Road, High - New Tech Development Zone, Songshan Lake,  
Dongguan City 523808, China

Tel: 86-769-23010657

Fax: 86-769-23010667

Email: [Addams@tonyhk.hk](mailto:Addams@tonyhk.hk)

## Roller Skates Durability Testing Machine TL-018-Direct Manufacturer



### Description of Products

This equipment is used for durability test of roller skates. Test method for testing the wear resistance of roller skates.

### Meeting Standards

GB/T 20096-2021 《Roller Skates》 -7.11 Durability performance test related standard requirements.

### Standard Request

The test surface is equipped with the threshold shown in Figure 12 of GB/T 20096-2021 roller

**Skates.Gate height:**Double-row Class A n=15 mm Double-row Class B n=10 mm

Single row n=12.5 mm

Each wheel runs over three thresholds within 2s, and no two wheels run over at the same time, keep the roller skates in a horizontal state on the cylinder, test for 3h, and visually observe the test results.

The door sill is removable

### Technical Parameter:

Model	TL-018	
Cylinder diameter	700mm	
measuring speed	0-1.0m/s adjustable	
Measurement speed accuracy	0.1m/s	
Friction frequency	0 to 999,999,999s Adjustable	
weight	5kg 12 pcs	
control method	PLC touch screen	
Test station	3 (Class A, Class B, double row)	
Standard Configuration	Roller skates durability testing machine	1 Pcs
	The standard requires weight bearing weights	1 Set
	Provide the verification/calibration certificate of wheel speed, Angle and time issued by the provincial and above legal metrological technical institutions	

### Instrument Characteristics

- 1.Test time can be set and actual test time can be displayed.
- 2.With memory function, when the set test time is not reached to stop the test, the current actual test time is retained, you can choose to continue the test or zero to restart the test.
- 3.The test speed can be adjusted to meet the test requirements of different speeds.
- 4.The lifting and releasing of the specimen are controlled by electric means.
- 5.The instrument is equipped with a timing device.