



labtone 莱伯通

Focus On Mechanical Environmental Testing Equipment 专注于力学环境试验设备

Transportation Simulators

MODEL: YST1000



Manufacturer: Labtone Test Equipment Co., Ltd.

Undertaker: Youngs Yao

Mobile: +86 180 4052 5246

Web: www.vibrationtestmachine.com

E-mail: lab03@labtone.cn

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I General Introduction

Transportation Simulation Tester is used in laboratory to simulate the truck transportation situation on different road conditions. The purpose is to inspect and estimate the performance of packaging in such conditions.

II Features

- Precise digital display for the vibration frequency.
- Synchronous low noise wide belt drive mechanism.
- Guide Rail type fixture for specimen, easy to operate.
- Heavy channel iron base equipped with damper rubber makes the machine easy to install, having large loading capacity, ensuring stable running.
- Rotational Vibration method complies with international test standard.
- Suitable for toys, electronics, furniture, gifts, porcelain, packaging industries for packaging transportation simulation test.

III Main Technical Parameters

YST1000	Parameter
Maximum Pay Load	1000 kg
Frequency Range	2-5 Hz (120~300) RPM
Displacement	25.4 mm (1 inch)
Motion	Rotation
Table Size	1500 mm (L) × 1500 (W) mm
Power Supply	3-phase AC380V ± 10%, 50/60Hz
Ambient Conditions	5~40°C ; ≤85%RH
Applicable standards	ISTA , ASTM , ISO , CE , IEC , MIL-STD

IV. Equipment Pictures



Controller

