

Transportation Vibration Tester GT-M11

Product Presentation



Application

The machine is to simulate the goods in transit, encounter different road conditions such as bumpy, uphill, downhill, cornering, etc., products in the car produce the collision between goods and goods or goods and car and the extrusion between goods and goods, etc., causing damage to the products, so that the quality of goods and goods packaging can be further improved. Mainly used for vibration test of toys, electronics, furniture, gifts, ceramics, communications, equipment, computers and car parts.

Features

- Have buffer start function, work medium noise very low.
- Digital meter shows the vibration frequency
- Synchronization silencing belt transmission
- The sample clamping adopts guide rail type, easy to operate and safe
- The machine base adopts heavy channel steel with vibration damping pads, easy to install, operate steadily, no need to install foot screws
- Dc motor speed regulation, smooth operation, strong load capacity
- Rotary vibration (commonly known as monkey type), Accord with standard of Europe and the United States transportation





Standards

ISTA ASTM D999

Key Specification

Model	GT-M11
Vibration frequency	100-300rpm
Frequency precision	2rpm
Max load capacity	100kg
Displacement (Vibration amplitude range)	25.4mm (1 inch)
Vibration mode	Reciprocating (Rotary)
Simulation vehicle speed	25~40km/h
Standard motions	Rotary DC Motion (Standard)
Standard table Size	1000x1100mm
Timing functions	99H99M
Power supply	AC 220V 50/60Hz
Dimensions	125x110x60 (L x W x H)
Weight	155kg