Product name:	Product code:
Package Transport Vibration Test Table 600 kg	CMI-IND-0078

Description

Mechanical vibration table that simulates truck and rail transport vibration on packaged products by sinusoidal motion at 3 to 100 Hz. Used for packaging validation and distribution testing in carton and consumer goods industries.

Technical specification

- Restraining frame
- Accelerometer
- VFD drive

A package or palletised load is placed on a table that vibrates vertically or in a rotating pattern at selected frequency while a stack or guard rail holds it in place. Resonance and fatigue failures are exposed before shipment. The table supports sinusoidal and repetitive shock testing.

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Features

- Frequency 3 to 100 Hz adjustable with digital readout
- Vertical double amplitude 25.4 mm
- Table surface 1000 x 1000 mm with side guard rails
- Soft start and timer with auto stop
- Frequency drive and rugged eccentric shaker

Technical Specifications

Payload	600 kg
Frequency range	3 to 100 Hz
Displacement	Up to 25.4 mm (double amplitude)
Table size	1000 x 1000 mm
Acceleration	Up to 1.5 g at standard loading
Standards	ASTM D999, ASTM D4728, ISTA 1A, ISO 13355
Power supply	415 V, 3 phase, 50 Hz, 3 kW

Standard Accessories