

## PACKAGE SHAKER VIBRAMAX model VMX-1100



The VMX-1100 is a small sized package shaker designed for the laboratory simulation of typical hazards present in distribution environment.

Its rigid platform with adjustable restraining fences moves in a 25.4 mm peak to peak vertical sinusoidal motion and applies a uniform vibration input over the entire test specimen.

The vibration frequency is linearly adjustable within the range of (2-5)Hz (120-300) rpm so user can test a package under its exact resonance frequency, achieving maximal destructive performance in minimal test periods.

Enables the assessment of external and internal packaging. Rugged machine design ensures a reliable operation with maximal durability and minimum maintenance.

### MAJOR TECHNICAL CHARACTERISTICS

Maximal capacity	75 kg
Test platform size	(500 x 500) mm
Double amplitude test displacement	25,4 mm
Adjustable test frequency	(2 - 5) Hz

The VMX-1100 has a remote control panel for comfortable and safe operation.

#### Optional accessories:

- Special custom made restraining fences;
- Augmenting test platform (750x750) mm.

Applicable standard: · ISO 2247/B · ASTM D-999/A1

Power supply	220 VCA, 50 / 60 Hz, 1,25 kW, single phase
Dimensions	(1000 x 1000 x 600) mm (W x L x H)
Weight	175 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.