

# Vibramax Package Shaker

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 2-5Hz and 120-300 rpm so the user can test a package under its exact resonance frequency. The test evaluates destructive performance in minimal test periods.

This equipment enables the assessment of external and internal packaging. The VMX-1100 has a rugged machine design that ensures reliable operation with minimal maintenance.

The VMX-1100 has a remote control panel for comfortable and safe operation. There is an optional 750 x 750 mm test platform can be supplied upon request.

#### **Optional Accessories:**

Special custom made restraining fences

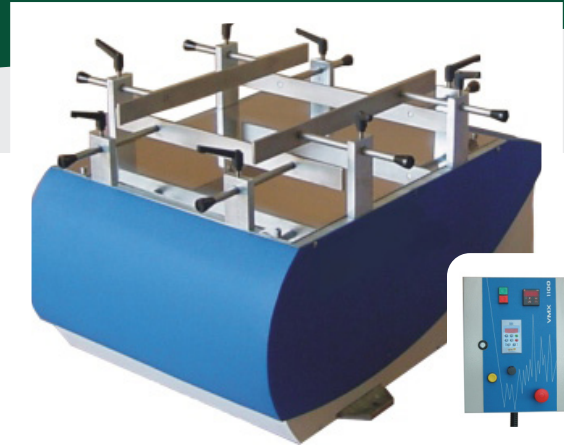
**Maximum Capacity:** 75 kg

**Test Platform Size:** 500 x 500 mm

**Double Amplitude Test Displacement:** 25.4 mm

**Adjustable Test Frequency:** 2-5 Hz

**Industry Standards:** ISO 2247/B & ASTM D999/A1



## SPECIFICATIONS

- Power Supply:  
220 VAC, 50 / 60 Hz,  
1.25 kW, single phase
- Dimensions (W x L x H):  
  
Base:  
834 x 656 x 536 mm  
  
Panel:  
200 x 300 x 400 mm
- Weight: 155 kg

