

# Package Shaker Vibramax

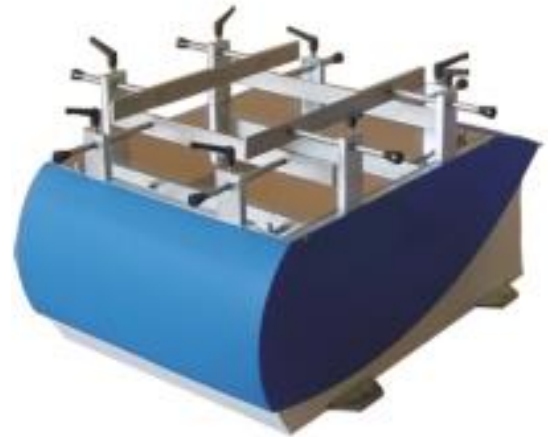
Model: VMX-1100

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

The VMX-1100 series are small sized package shakers 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.



## Applications:

- Packaging

## Standards:

- ASTM D-999/A1
- ISO 2247/B

## Specifications:

	VMX-1100V-M1	VMX-1100R-M1	VMX-1100V-M2	VMX-1100R-M2
<b>Motion Type:</b>	Vertical	Rotary	Vertical	Rotary
<b>Platform Size:</b>	500 x 500mm		750 x 750mm	
<b>Maximum Capacity:</b>	75kg			
<b>Double Amplitude Test Displacement:</b>	25.4mm			
<b>Adjustable Test Frequency:</b>	2-5Hz			
<b>Nett Dimensions:</b>	H:60 x L:100 x W:100cm	H:80 x L:100 x W:100cm	H:60 x L:100 x W:100cm	H:80 x L:100 x W:100cm
<b>Nett Weight:</b>	160kg	325kg	195kg	365kg
<b>Packaged Dimensions:</b>	H:80 x L:110 x W:110cm	H:110 x L:100 x W:110cm	H:80 x L:110 x W:110cm	H:110 x L:100 x W:110cm
<b>Packaged Weight:</b>	250kg	405kg	265kg	445kg