

Package Shaker Vibramax

a measurable difference...

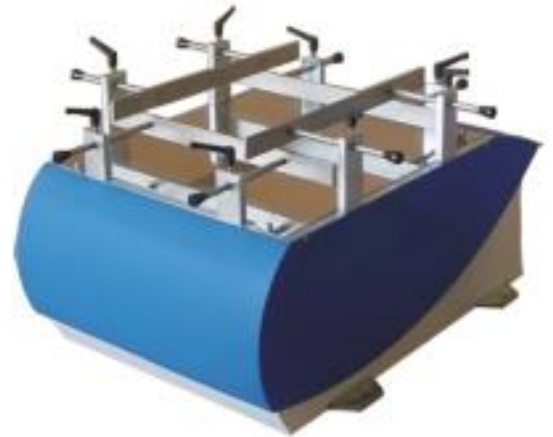
Model: VMX-1100

IDM[®]

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
Motion Type:	Vertical	Rotary	Vertical	Rotary
Platform Size:	500 x 500mm		750 x 750mm	
Maximum Capacity:	75kg			
Double Amplitude Test Displacement:	25.4mm			
Adjustable Test Frequency:	2-5Hz			
Nett Dimensions:	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
Nett Weight:	160kg	325kg	195kg	365kg
Packaged Dimensions:	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
Packaged Weight:	250kg	405kg	265kg	445kg

10 - 11 Colrado Court
Hallam, Victoria 3803 Australia
Ph: +61 3 9708 6885
Fax: +61 3 9708 6770

Email: idm@idminstruments.com.au
Web: www.idminstruments.com.au