

PACKAGE SHAKER VIBRAMAX model VMX-1100R



The VMX-1100R 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 rotary 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 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.



Control panel

MAJOR TECHNICAL CHARACTERISTICS

Maximal capacity	150 kg
Test platform size	(750 x 750) mm
Double amplitude test displacement	25,4 mm
Adjustable test frequency	(2 - 5) Hz

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

Optional accessories:

· Special custom made restraining fences.

Applicable standard: · ISO 2247 A/B · ASTM D-999/A2

Power supply	220 VCA, 50 / 60 Hz, 1,5 kW, single phase
Dimensions	(908 x 997 x 913) mm (W x L x H)
Weight	365 kg

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

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