

PACKAGE SHAKER VIBRAMAX model VMX-5500



Control panel

The VMX-5500 is a 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 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 CHARACTERISITICS

Maximal capacity	500 kg
Test platform size	(1500 x 1500) mm
Double amplitude test displacement	25,4 mm
Adjustable test frequency	(2 - 5) Hz

The VMX-5500 has a remote control panel for comfortable and safe operation, with programmable digital timer for testing time (1 to 999 min).

Under enquiry the VMX-5500 can be designed to meet other capacities, amplitudes and frequencies.

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

Power supply	220 VAC, 50 / 60 Hz, 11 kW, three phase
Dimensions	(1700 x 1700 x 950) mm (W x L x H)
Weight	1450 kg

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

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