VIBRATION TESTING

L.A.B. Equipment, Inc.’s, Transportation Simulators are used to determine the ability of packages and products to withstand shock and vibration encountered during the following course of typical handling and transportation: In-plant handling and warehousing, shipping, distribution warehousing, and final shipping.

V-SERIES TRANSPORTATION SIMULATOR

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METHOD OF MOTION

Rotary or Circular Synchronous Motion

Non-Synchronous Motion (N/S)  Vertical Linear Motion (V/L)

V-SERIES FEATURES

- Adjustable frequency
- Fixed displacement
- Accommodates large and small packages
- Easy installation and low maintenance
- Frequency: 2 - 5 Hz (120 - 300 rpm)
- Fixed Displacement: 1” (25 mm)
- Maximum Acceleration of 1.25g
- Each system comes standard with containment fencing sufficient for loose load transportation simulation with low front lip for easy loading
The proper selection and installation of the V-Series can make the difference between a satisfactory installation and a troublesome one. These machines rarely warrant a special foundation. In most cases it is best to bolt the machine to a suitable factory floor. If it is found that an excessive amount of vibration energy is transmitted through the foundation, an isolation mass can usually be constructed quickly or some additional isolation may be required to minimize the issues that could be present. Please contact us for any questions you may have as well as additional details you may require.

- User friendly controls
- Built in timer and safety functions
- Pedestal mounted for versatile orientation

Due to our continuous commitment to product development, the above specifications and features may be modified without notice.

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