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**Electrodynamic Vibration Generator System**

Product No: LVD-100KG

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**Related Applications**

- LED Driver Test Solutions
- Mobile and Network Test Solutions
- LEDs and Luminaire Test Solutions

**Related Technical Articles**

- Basic Environmental Test for Luminaire According to IEC 60068
- AMA: LED Street Light above 3000K Bears More Health Risks
- IEC60598 General Requirements and Testing

**Related Successful Case**

- Saudi Arabia-Free installation and training for the customer who purchased the JL-34 Swing Pipe Water Spray Test Equipment and IK07-10 Level Tester
- Algeria – LISUN Engineer do installation and training for our clients about environmental chambers, vibration table and surge generator
- Columbia – Installation for waterproof & dustproof test, goniophotometer, temperature humidity chamber, vibration table, UV lamps aging chamber, etc

**Description** Video Download

LVD-100KG/LVD-100KG-6D Electrodynamic Vibration Generator Test Table is according to IEC 60068, IEC68-2-6, JJG189-97, GB/T13309-91, GB2423 and other relevant standards.

- LVD-100KG: Combined vertical table and horizontal table in one set
- LVD-100KG-6D: Combined vertical table and two directions horizontal table in one set

**Measurements:**

Sine Wave, Frequency Modulation, Sweep Frequency, Programmable, Frequency Doubling, Logarithm, High Acceleration speed, Amplitude Modulation, Time Control, Full-function Computer Control, simple and easy to set the acceleration and amplitude.

**Specifications:**

- Vibration table size: 500\*500mm (Other size can be designed)
- Vibration: 0~5mm (Adjustable range P-P). Vibration waveform: sine wave (half wave and full wave). Acceleration speed: 0~20g (Adjustable)
- Maximum test load capacity: 100kg
- Accuracy: Frequency can be displayed to 0.01 Hz. Precision: 0.1 Hz.
- Sweep frequency function (1~600Hz): (Upper frequency, Lower frequency, Time range) It can set real standard arbitrarily to sweep frequency back and forth
- Programmable Function (1~600Hz): It can set 15 segments in one test with different parameters (frequency/amplitude/time/acceleration), and it can be recycled
- Frequency doubling function (1~600Hz): 15 segments multiplied-increase:
  - 1)Low to high frequency
  - 2)High to low frequency
  - 3)Low to high and then to low frequency, it can be recycled
- Logarithmic function (1~600Hz), 3 modes of logarithm/can be recycled:
  - 1)Lower to upper frequency
  - 2)Upper to lower frequency
  - 3)Lower to upper and then to lower frequency
- Measuring instrument: To display amplitude, acceleration speed and the maximum acceleration speed
- The Y type jig in the product picture is according to the customer' s design for option, it isn' t included in the quotation.

**Related Products**





IK07-10 IK Level Tester



SC-015 Dustproof Testing Machine



JL-X Waterproof Test



GDJS-015B High and Low Temperature Humidity Chamber

