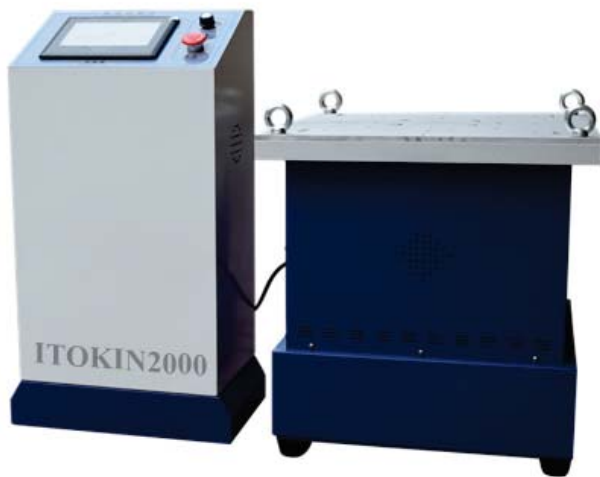


VIBRATION TESTER

www.itokin2000.com

Electromagnetic Vertical Horizontal Vibration Tester



Introduction

Electromagnetic vibration table is widely used in automotive parts, instrumentation, toys and other industries of product design, research and development, manufacturing process

In order to test the actual working condition and structural strength of the product, the collision and vibration generated in the transportation and use of the product are simulated. The control system adopts the color liquid crystal display with high sensitivity, direct touch option, intuitive and simple setting of test parameters, timely displaying the current execution program, timely displaying the current vibration frequency, and drawing frequency curve function.

Test Standard

ISO 2247 packaging - full - loaded transport packaging and unit cargo - fixed low frequency vibration test

ISO 13355 packaging - all, packed transport packaging and unit load - vertical random vibration test

IEC 60068 basic environmental test procedure

ASTM D999 test method for vibration test of shipping containers

ASTM D4728 random vibration test method for transport containers

ASTM D3580 standard for vibration test of products (vertical linear motion)

GB/T 4857 basic test of packaging and transportation packaging parts

GB/T 2423 environmental test for electrical and electronic products

Product features

- 1. Precise control frequency, balance, long-term operation without drift;**
- 2, with a single point, period, period of time timing;**
- 3, stepless adjustment amplitude, with sweep frequency and fixed frequency function, adapt to the test requirements of different industries;**
- 4. The built-in amplitude prediction program and amplitude modulation are easy;**
- 5, four point synchronous vibration, table vibration uniform;**
- 6. Add anti-interference circuit to solve the interference caused by strong electromagnetic field to the control circuit, and the table is non-magnetic and electrostatic.**
- 7, the use of complex industrial materials manufacturing, precision processing, beautiful and generous table body, humanized operation and control, the use of special measurement and control module, so that the equipment work more stable.**

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Model	ITK-H001A	ITK-H001 B	ITK-H001 C
Frequency Range (Hz)	5/400	5/600	5/3000
Product Load (Kg)		50	
Frequency Accuracy		0.01 Hz	
Maximum Acceleration		20 g	
Amplitude (mm)		0.001-5	
Vibration Mode		Electronic	
Amplitude Modulation Mode		Electronic Amplitude Modulation	
Vibration Direction		Vertical+Horizontal	
Vibration Waveform		Sine Wave	
Test Mode	Fixed Frequency, Sweep Frequency, Double Frequency, Program, Logarithm, Random		
Time Set		0-999 H/M/S	
Work Table Size		500 x 500 mm	
Power (V/Hz)		220/50±5%	
Rate of Power (KVA)		3.2	
		Air Cooling	

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Fixed vibration Date 19/02/27 Date 10:29:59 Week Wed.

Actual frequency: 0.0 HZ

Vibration-V	SV	MIN	PV	MIN
Vibration-FB	MIN	MIN	MIN	MIN
Vibration-LR	MIN	MIN	MIN	MIN
Times	p	p	p	p

Fr. set 38.0 HZ

MAX: 2000.0 Hz

Mode selection Curve Stop Run

Program vibration Date 19/02/27 Date 10:30:23 Week Wed.

Actual frequency: 0.0 HZ

Vibration-V	SV	MIN	PV	MIN
Vibration-FB	MIN	MIN	MIN	MIN
Vibration-LR	MIN	MIN	MIN	MIN
Times	p	p	p	p

No.	Fr. (Hz)	Time (MIN)	No.	Fr. (Hz)	Time (MIN)
1	11.0	1	5	1200.0	1
2	180.0	1	6	1500.0	1
3	550.0	1	7	2000.0	1
4	830.0	1	8	0.0	0

Mode selection Curve Stop Run

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