

DRK124B Vibration Tester



Product Introduction

It is used to simulate the environment of electrical, electronic, automotive parts and other products involved in transportation to measure the anti-vibration performance of products. It capable to measure all the functions needed in vibration test such as sinusoidal wave, frequency modulation, sweep frequency, programmable, frequency doubling, logarithmic, maximum acceleration, amplitude modulation, time control, full-function computer control, simple constant acceleration/constant amplitude. The equipment has been tested for 3 months in continuous trouble-free operation. It has stable performance and reliable quality.

Product Features

The simulated transportation test is a used to check whether the product packaging design can meets the transportation conditions or not. As long as the standard inspection equipment is met, the quality assurance can be achieved and unnecessary losses can be avoided. The transportation station is based on the US and European transportation standards. And with reference to the improvement of similar equipment in the United States, it has the advantages of high precision, low noise, convenient operation and low price. It can be widely used in electronic, toy, furniture, gifts, ceramics, etc.

Product Advantages:

The products have excellent performance and complete varieties, which can be customized according to the needs of customers and the price is favorable. The instrument is independently development, strict in process requirements, beautiful in appearance. Important parts are imported from famous brands.

Product Parameters

Function: FM, sweep, time control,

Work surface size: 1100×1000MM

Table size: 1390*1120*670

Vibration direction: rotary (reciprocating).

Working time: 0-9999H/M/S

Motor power: 1HP (10p)

Maximum test load (kg): 100

Fixed frequency fixed speed function: adjustable in any frequency within the frequency speed range

Sweep shifting function: any frequency can be set to achieve automatic shifting

Fixed amplitude (mmp-p): 25.4mm (amplitude is not adjustable)

Frequency speed: 1-300 rpm (about 7HZn)

Vibration machine power (KW): 1.7

Power supply voltage (V): 220 ± 10%

Main Frame:

One set of vibration device, one vibration table body, vibration generator, vertical auxiliary work surface control system 1 set of control box.