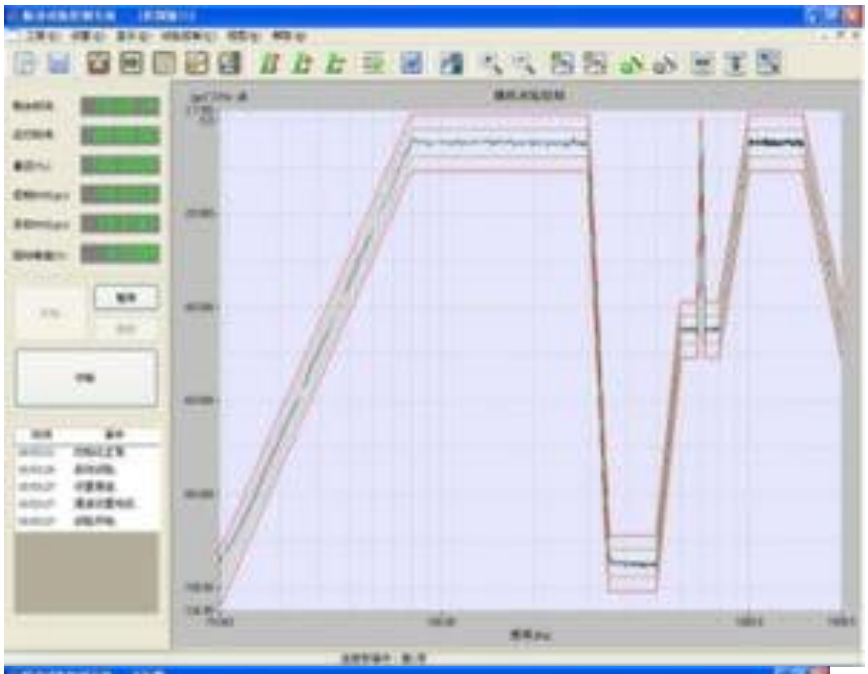
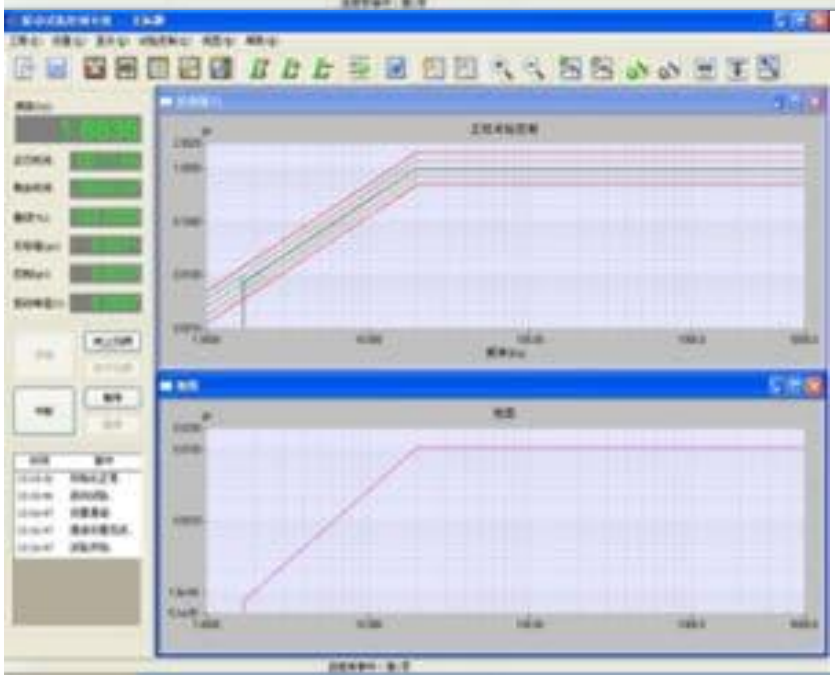
Application

The Vibration Test System is a simulation of the various environments encountered in the manufacturing, assembly, transportation and use phases of execution. It is primarily used to identify the ability of a product to withstand environmental vibrations. It is suitable for research, development, quality control and manufacturing of electronics, electromechanical, optoelectronics, automobile locomotives, toys and other industries.





Standards

- IEC 62133-2017
- UL 1642
- UN 38.3

Technical Parameters

Model	BE-EV-203
Rated Sine Excitation Force	3000 N
Rated Random Excitation Force	3000 N
Shock Excitation Force	6000 N
Frequency Range	5-4,000 Hz
Max. Displacement	25mm
Rated Speed	2 m/s
Rated Acceleration	500 m/s2
First-order resonant frequency	2,900 Hz±5%
Max. Loading	100 kg
Vibration Frequency	3 Hz
Working Table Diameter	Φ150 mm
Moving Parts Equivalent Weight	2 kg
Dimension	L764×W530×H660 mm
Single Vibration Table Weight	Approx. 480kg
Cooling Method	Forced air cooling