

ASLI Mechanical Shock Tester



Mechanical Shock Tester:

Application:

Mechanical Shock Tester is mainly used for small products for impact test, to assess the product's ability to withstand shock damage. It is often used in electronic components, electronic circuit boards and other environmental testing.

Features:

1. Working bench with perfect structure, good uniformity of bench's acceleration.
2. High reliable of system, safety device.
3. The saw-tooth wave and trapezoidal wave, etc. extensible.
4. Capacity of crash and impact test function.
5. Optoelectronic feedback.

Technical Parameters:

Model	MS-50	MS-100	MS-200	MS-500	MS-800
Max. Loading (kg)	50	100	200	500	800
Peek Value Acceleration (m/s ²)	50~1200	50~1000	50~1000	50~500	50~500
Pulse Time (ms)	20~3	20~3	20~3	20~3	20~3
Shock Frequency (times /min)	10~80	10~80	10~80	10~80	10~80
Bench Size (mm)	500x700	700x700	700x700	800x800	1000x 1000
Max.Dropped Height (mm)	60	60	60	60	60

Impact and Crush Wave	Half Sine wave, (trapezoidal wave, and the sawtooth wave, square wave optional)					
External Dimension W×H×D (mm)	800×1300× 1000	800×1300× 1000	850×1350× 1100	1000×1300× 1900	1000×1300× 1900	
Weight (Kg)	1100	1250	2000	3000	3500	
Protection Device	Door protection, over-load protection, zero signal protection					
Power	AC 220V, 1φ 3 Lines , 50/60HZ; AC 380 V , 3φ 5 Lines, 50/60HZ					
Environmental Conditions	Temperature: 25°C±5.0°C humidity: <85%(25°C)					