Shock Bump Tester

The OESY-20 shock bump tester is ideal for simulating the repeatable shock suffered by electronic components,equipment sets, and other Electronic goods when being transported or used.
As a crash-test machine,this product can accomplish conventional crash test indicators.

Functions and Features

1.The shock and bump frequency is high.It can be automatically adjusted by users according to input frequency.Convenient shock operation is available.
2.Both test time and shock times can be set.The shock bump tester is automatically turned off after the completion of a test. It is easily operated by our user.
3. For better securing the testing system,a controller is adopted to offer different functions including the door protection,galloping protection,and the zero signal protection.
4. The adaptive control of drop height of the bump test equipment guarantees shock repeatability .

Technical Data

Model	OESY20-50	OESY20-100	OESY20-200B
Load(kg)	50	100	200
Table Size(mm)	500×700	500×700	500×700
Shock Waveform	Half-sine		
Peak Acceleration(m/s^2)	50-1000	50-1000	50-400
Pulse Duration(ms)	20-3	20-3	20-3
Max. Bump Frequency(time/min)	80	80	80
Max. Drop Height(mm)	60	60	60
Dimension(L×W×H:mm)	920×700×1240	920×700×1240	920×700×1240
Power Consumption(kVA)	2.2		
Weight(kg)	1100	1100	1800
Power Supply	Three-phase 380V,50Hz		
Measure and Control System	Shock DAQ computer-controlled measuring system		
Standard	GJB150 GJB360 GB/T2423 IEC68-2-29		
Note	1.Both maximum acceleration and maximum bump frequency are bare-table specifications. 2.OESY20-200B is referred to a bump tester. No shock test function is available.		