

KRD100 INCLINE IMPACT TESTER

KRD100 series incline impact tester simulates the ability of product packaging to resist shock damage in the actual environment, such as handling, stacking of shelves, sliding of motors, loading and unloading of locomotives, product transportation, etc. This machine can also be used as a common test equipment for scientific research institutions, colleges and universities, packaging technology test centers, packaging materials manufacturing plants, and foreign trade, transportation and other departments to conduct incline impact test.

- Flexible low-damping tackle, high repetition accuracy, to achieve the required speed change value.
- High-strength and low-friction profile guide rails are beneficial to the accurate free sliding of the block.
- For heavy-duty test products, the horizontal rotation mechanism of the composite pulley table can be added to facilitate the user to install the test pieces.
- Hard wooden or iron sliding table, effectively protect the surface of the test piece.
- Complete control and measurement system, simple and convenient operation, integrated control and measurement.
- Unique lifting and release methods, with obvious advancement and reliability.
- During installation, the customer only needs to fix the machine on the ground, without other complicated operations or installation.

TECHNICAL SPECIFICATIONS

Model Parameters	KRD100-100	KRD100-200	KRD100-300	KRD100-500	KRD100-1000	KRD100-2000	KRD100-3000
Load (kg)	100	200	300	500	1000	2000	3000
Working Table Size (mm)	1100×1100		1300×1300		1800×1800	2000×2000	2200×2200
Shock Panel Size (mm)	1600×2000		2100×2000		2000×2200	2400×2400	2600×2600
Shock Velocity Error	≤±5%						
Shock Velocity Range (m/s)	1.2~3.87				0.59~2.35		
Working Environment	Temperature range 0~40℃; Humidity ≤80% (non-condense)						
Power	AC220V±10% 50Hz						
Installation Condition	Foundation-free, the cement floor shall be leveled and the working distance of 800 ~ 1000mm shall be reserved around the equipment						
Standards	ISO 2248 ISTA						

Note: The parameters in the table are for reference only, and the parameters agreed upon by the supplier and the buyer shall prevail.

