

Automatic Tumble Barrel Drop Tester

Model:SR-220

Application:

The Automatic Tumbling Barrel Drop Test Machine simulates repeated falls which may occur to such devices as connectors or small remote control units which are normally attached to cables during use.

It is the recommended instrument to perform such a test. A barrel is turned at a rate of five revolutions per minute resulting in ten falls per minute. The sample falls from a height of 500mm on to a steel plate that is 3mm thick and backed by 19mm thick hardwood. The number of falls is set by the user in accordance to the standard they are meeting. After the tumble barrel procedure, the specimen is checked visually, mechanically, and electrically as prescribed in the relevant specification.



Purpose :

- A. durability of the housing.
- B. Internal Structures in throw performance.
- C. withstand repeated free fall adaptability.

Test Standards:

IEC60068-2-32, GB/T2324.8 and etc.

Features:

Apply on the phone (or other small electronic products) and special equipment which repeated free fall tests.

Simulated the phone free drop test when using mobile phone.

Reasonable structure, unique, different mobile phone models have full applicability.

Equipment operation and stability, low noise, maintenance-free.

Technical parameters:

Item	Automatic Tumbling Barrel Drop Test Machine
Power	AC 220V(specified)
Weight	105Kg
Specimen weight	5Kg(max)
Number of tests	1-999999
Drum height	500mm&1000mm
Drum weight	275mm/350mm
Testing speed	0-20 times/min

More models can be chosen.



SR-219A
Drop height : 0.5m



SR-219B
Drip height : 1m



SR-220A
Drop height : 0.5m+1m



SR-220B
Drop height : 0.5m+1m
With protect cover



Digital display, easy to cooperate, and it's very easy to set the testing data.



Stainless steel + paint processing technology is the basis of beautiful machine shape and durable.



2 different support base to make sure that it can stability testing and moving easily.

More drop testers to meet different test standards and testing ways.



Model : SR-217

Free drop tester
1.5m / 1.8m / 2.0m



Model : SR-217A

Directional drop tester
1.5m / 1.8m / 2.0m



Model : SR-218

Micro drop tester
Max height : 0.15m



Model : SR-219

Tumble drop tester
Max height : 0.5m



Model : SR-219A

Tumble drop tester
Max height : 1m



Model : SR-220A

Tumble drop tester
Protect cover + 0.5m + 1m

SUNRISE FACTORY

SUNRISE has been providing companies with materials testing equipment for over 12 years, addressing the many quality analysis needs of products. It will perform tests in conduct tensile, compression, bending, shearing, bonding strength, peeling, tearing and other tests. It is suitable for rubber, plastic, leather, metal, nylon line, fabric, paper, aviation, packaging, construction, petrification, electrician, vehicle and other materials.



What we produce? (always accept customize)

- | | | |
|------------------------------|--------------------------|--------------------------------|
| 1. Universal tensile testers | 2. Hardness testers | 3. Environmental chambers |
| 4. Mobile/Laptop testers | 5. Paper&package testers | 6. Abrasion resistance testers |
| 7. Insertion force tester | 8. Color testers | 9. Rubber/plastic testers |
| 10. Fabric testers | 11. Wire testers | 12. Other testers |



Professional packing

We have professional packaging teams and shipping forwarder to pack and deliver your products safely!

- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.

