

Summary:

Mobile Phone Free Drop Test Machine is suitable for mobile phone (mobile phone), walkie talkie, electronic dictionary, building intercom phone, CD / MD / MP3 and other small consumer electronic products and parts of the free fall test; aircraft using pneumatic structure, Placed in the special fixture (adjustable stroke) clamp, press the drop button, the cylinder release, the specimen will be free fall test, drop height can be adjusted up and down, the height table can be found that the specimen drop height, the machine key components Reliable performance, a variety of drop floor available.



Features:

- 1 Mobile Phone Free Drop Test Machine, Electric Drop Tester available for package face, corner, edge free drop testing.
- 2 With height digital display instrument and tracing height with encoder, so can measure the precision drop height.
- 3 The drop height tolerance within 2% or 10mm;
- 4 Adopt pneumatic structure, fix the specimen with special fixture (range adjustable), push the drop button, pneumatic cylinder open, specimen free dropping . The drop height controllable, and with height steel ruler which makes drop height available.

Corresponding Standard:

GB/T 31485-2015,GB/T 31241-2014,UN38.3,IEC62133,QC/T743-201X,GB/T 8897.4-2008

Specifications:

Item	Mobile Phone Free Drop Test Machine
Drop Height	300~2000mm
Drop method	Face, edge, corner dropping
Max Test Loading	5kg±100g
Drop floor material	A3 steel plate (Acrylic plate, marble plate, wooden plate optional)
Lifting method	Motor lifting
Clamping method	Pneumatic dropping adsorption, any part can fall
Drop height scale	1mm
Drop floor dimension	W500 x D600 x H20mm(solid plate)
Air Source	<1mpa
Power	220V 50Hz