

360-degree pendulum machine

MODEL: TQ-360AL

This machine is a custom-made testing device for electronic products with a rotation angle of over 180 degrees. According to the electronic product's characteristics, the hinge is verified in the most optimal way by adjusting the the axis up and down while rotating the shaft.

Test items

1. Hinge life test
2. Hinge life analysis
3. Hard drive dynamic spin test

Product features

1. Design of fixtures can be requested to satisfy different needs of the sample
2. Can perform 0~350° hinge opening and closing test
3. Platform can be lifted automatically
4. Rotation resistance verification for laptops and hardware can be

Customized testing equipment and tools



Technical Parameters

Model	TQ-360AL
Test trip	0-360°
Fastest test speed	250° /sec
Smallest display angle	0.5°
Control method	PLC+Servo
Display method	Human machine interface
Machine size	1200X860X1690mm (L/W/H)
Weight	200kg
Max. power	1500W
Power supply	AC 220V 50Hz

