

Desk Drawer Slides Durability Testing Equipment



Application

This machine is suitable for testing the durability of the drawer slide mounted on the furniture. It can also set the force value to carry out the destructive test and measure the push-pull of the drawer.

This machine is suitable for testing the doors that are mounted on furniture for horizontal sliding, including the structure made of hinged joints door piece groups.

Complies with standard

ANSI/BIFMA X5.5-2014;

Test No. 10 Extendible Element Cycle Test;

Test No. 11 Extended Element Retention Impact & Durability Test;

Test No. 12 Extendible Element Rebound Test;

Technical parameters

1. Accommodate up to a 12 (305mm) deep drawer
2. Accommodate “soft close” slides
3. Have the ability to adjust the stroke within 12 (3mm)
4. Have a minimum of 12 (305mm) of vertical adjustment
5. Can handle maximum load of 300 lb (135kg)
6. Speed rate between 0-.25 m/s.
7. Have a stroke counting device with failure notification and automatic stop with the number of successful completed cycles recorded
8. Have the ability to test a free standing application or application where the slides are already mounted in the application.
9. Designed for a minimum 15 million cycle life expectancy
10. Servo actuator
11. CE certified

Slide size	10-24 (250-610mm) long
Stroke	600mm
Drawer widths	10-24 (250-610mm) adjustable
Controller	PLC+ touch screen
Load cell capacity	200KG

