

## Hinge Durability Testing Machine

### Application

This machine is suitable for durability testing of wooden cabinets and cupboard's door. Connect the cupboards furniture, Simulation daily in the process of using situation of sliding door closing and opening. After specific cycles and check if the hinge damage or defective

Can be used to test the installation products, also can connect all kinds of doors and lateral strong connection and without any force which affect the test.

Test equipment is smoked pull length Angle can be adjusted according to actual test requirements, and the adjusting range in length is 100 mm to 500 mm, Angle 0 ~ 90 °C cupboard door hinge durability test enginery testing activities can take arrows speed control parts, and can according to need in 0.25 m/S ~ 2 m/S on the adjustment between

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Opening and closing power auxiliary instrument measurement with, according to the drawer can pause when opening and closing time adjust, can be set testing machine number

### Specifications

Control method	PLC(touch screen)
Test speed	10~18 time/min adjustable
Cylinder trip	800mm
Beams maximum height	1200mm
Dimension(WxDxH)	150x100x160cm
Weight(about)	≈85Kg
Air source	7kgf/cm <sup>2</sup>
Power	1 φ AC 220V 50Hz 3A
Angle	0~90 degree
Timer counter	0-9,99999