

## Taber 5750 Linear Abraser Model: RC-111



### Machine Introduction:

Taber 5750 Linear Abraser is used to test the wear resistance of plastics, auto parts, rubber, leather and textile, electroplating, free disassembly, paint, printing and other products.

It can be used to evaluate the wear-resisting property of the products, and can be used for the single or multiple scratches and color transference of the affordable products. Dry grinding test and wet grinding test can be carried out. Suitable for testing any size or shape of the product, the abrasion test of the product with contour surface and polishing surface characteristics is ideal.

### Function:

To evaluate the abrasion resistance, scratch resistance of products (single or multiple scratches) and the transitivity of color (Usually crocking resistance or rubbing fastness) and so on. And can-do dry abrasion test, wet abrasion test.

### Test Standards:

- ASTM D3884 , ASTM D1175 , ASTM D1044 , ASTM D4060 ,
- TAPPI T476 , ISO 9352 , ISO 5470-1 ,
- JIS K7204 , JIS A1453, JIS K6902 , JIS L1096 , JIS K6964 ,
- DIN 52347 , DIN 53109 , DIN 53754 , DIN 53799

### Features:

1. Parameters such as moving distance, rotating speed, rotation number and load can be set.
2. Various wear media and accessories can be selected. (the optional sample holder and other optional accessories shall be matched with the test of hanging, damage degree, alcohol resistance test, coin scratch resistance test, etc.)
3. Ensure the stability and accuracy of the test: generally, the grinding head is of the same size and shape as the rubber wipe head at the end of the pencil. It is made of high-quality abrasion materials. It can ensure the stability of the test.

### Technical Specification:

Move distances	"0.5", "1", "2", "3" and "4"; Special distance can be customized.
Adjustable RPM	0-999,999 RPM (Revolutions Per Minute) (Note: rubber grinding head may need to be replaced during this period).
Test speed	0-60 times/min, adjustable movement speed. TABER standard speed: 2, 15, 25, 30, 40 and 60 return/min
Standard load ranges	350g~1100g (250g 3pcs, or customized)
Power supply	220V 50HZ or customized
Machine size	430*280*480cm

Product Picture References:



Standard model



Customized model



Standard accessories:

1. Standard die nut: 1 set
2. Weights : 250g, 3 pcs
3. Test rod : 1 pcs
4. Power wire : 1 pcs
5. Rubber bar: 10 pcs

**If you need other abrasion materials, pls inform us before hand.**



Additional Abrasion Article Rubber :

6. CS-10
7. CS-8

**If other standards, pls inform us!**