

# Reciprocating Abrasion Tester

PROYes Reciprocating Abrasion Tester offers longer testing stroke and also allows to apply much heavier load (max. 3kg) on the specimen than other conventional abrasion testers. Instead of reciprocating motion of the abradant holder, the specimen platform is moving forwards and backwards. It is suitable to test the larger specimen or apply stricter test condition. By simply pressing few buttons on the touch screen, the total control of reciprocating motion (e.g. stroke length, start and end points, speed and number of cycles) can be achieved.



## Features

- ▲ Long stroke for larger specimen
- ▲ Much heavier load allowed (Max. 3kg)
- ▲ Adjustable stroke length and speed
- ▲ Adjustable Start and End point of stroke
- ▲ Touch screen display and simple settings
- ▲ 3 different holders for various abrasants

## Specification

Stroke length	Max. 155mm
Start point position	0~155mm @0.1mm increment
End point position	2~155mm @0.1mm increment
Stroke speed	10~75 cycles per minute
Number of strokes	1~100,000,000 cycles
Memory groups	15 groups
Load adjustable range	Any combination of weights below 1000g x2, 500g x2, 200g x2, 100g x2, 50g x1
Control	Backlit LCD Touch Screen and buttons
Screen Size	3.5"
Language	English, Traditional Chinese
Power supply	100~240V 50/60Hz
Dimension	63x40x50cm (WxDxH)
Net weight	25kg

## Options



**TABER**  
Collets & 1/2" Wearasers



**TABER**  
Taber 1/2" Wearasers



**PROYes**  
Steel Wool Collets



**Briwax**  
Grade #0000 Steel Wool



**EF#74N**  
Machine Eraser Strip



**PROYes**  
Standard Copper Brush