

# Automatic Abrasion Tester

PROYes Automatic Abrasion Tester provides the most easily and reliable solution for abrasion resistance or vulnerability evaluation. This instrument has two sliding arms which allow two specimens tested at the same time. 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

- ▲ Duo-arm design, testing 2 specimens at once
- ▲ Quick-access Swing Arm design for quick and easy abrasant change
- ▲ Adjustable stroke length and speed
- ▲ Adjustable Start and End point of stroke
- ▲ Touch screen display and simple settings
- ▲ 3 different holders for various abrasants
- ▲ High quality linear bearings guarantee the constant contact and smooth movement
- ▲ Both flat and curved surfaces can be tested



**PAT-2011**  
Conventional control panel providing economical alternate testing solution

## Specification

Stroke length	Max. 120mm
Start point position	0~120mm @0.1mm increment
End point position	2~120mm @0.1mm increment
Stroke speed	10~60 cycles per minute
Number of strokes	1~100,000,000 cycles
Memory groups	15 groups
Load adjustable range	Any combination of weights below (2 sets) 500g x1, 200g x2, 100g x2, 50g x2, 25g x2, 20g x2, 10g x2
Control	Backlit LCD Touch Screen and buttons
Screen Size	3.5"
Language	English, Traditional Chinese
Power supply	100~240V 50/60Hz
Dimension	38x59x31cm (WxDxH)
Net weight	21.8kg

Quad-arm model (4 specimens tested at the same time) also available upon request

## Options



**TABER**  
Collets & "Wearasers"



**TABER**  
Taber "Wearasers"



**PROyes**  
Steel Wool Collets



**Briwax**  
Grade #0000 Steel Wool



**EF#74N**  
Machine Eraser Strip



**PROyes**  
Standard Copper Brush