

# Automatic Pencil Hardness Tester

PROVES offers a range of Pencil Hardness testers to suit the different budgets and needs. All testers are developed based on Wolff Wilborn method which is used to determine the scratch harness of coatings. They are fully complied with the method stated in the ISO 15184, ASTM D 3363 and BS 3900-E19.



## Features

- ▲ Touch screen display and easy setup
- ▲ Adjustable specimen platform
- ▲ Adjustable travel distance and load
- ▲ 3 preset and user defined speed (0.5~30mm)
- ▲ Maximum accuracy and greatest reproducibility
- ▲ Precision high-low adjustment mechanism, differ thickness samples can be tested

## Specification

Specimen platform adjustable range	Longitudinal 100 mm
Travel distance adjustable range	10~50mm @0.1mm increment
Travel speed	3 preset speed: 5, 10, 15mm/s User defined 0.5~30mm/s @0.1mm/s increment
Load adjustable range	Any combination of weights below 500g x1, 200g x3, 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	425x345x315mm (WxDxH)
Net weight	16.5kg

## Options



**Testing Pencil**  
Apply to DIN or JIS spec.  
17-grades hardness (6B-6H)



**Pencil Sharpener**  
Flat-tip sharpener



**Pencil Conditioner**  
Flat-tip conditioner