

Pencil Hardness Tester

PROYes 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 hardness of coatings. They are fully complied with the method stated in the ISO 15184, ASTM D 3363 and BS 3900-E19.

Fixed-weight | PPH-750

- ▲ Standard fixed load of 750g
- ▲ Rubber Sealed wheels
- ▲ No bubble lever required



Multi-weight | PPH-1000

- ▲ Easy-changed 500g, 750g, 1000g loading weights
- ▲ Rubber Sealed wheels
- ▲ No bubble lever required



Motorized | P-3086

- ▲ Self-propelled motorized device
- ▲ Constant speed movement increases reproducibility
- ▲ Reduce variation caused by operator skills
- ▲ Able to travel forward and backward
- ▲ Adjustable load up to 10 N



Automatic | PPT-2016

- ▲ Touch screen display and easy setup
- ▲ Adjustable specimen platform
- ▲ Adjustable travel distance and load
- ▲ 3 preset speed and user defined speed (0.5~12mm)
- ▲ Maximum accuracy and greatest reproducibility
- ▲ Non-flat surface testing can be achieved

