

JINHU COLOR POWDER COATING CO.LTD

Pencil Hardness Tester



Pencil Hardness Tester

This instrument offers an easy method for the determination of film hardness for coating applied to a flat substrate. The pencil lead, prepared beforehand by rubbing it on fine abrasive paper (400), is maintained at an angle of 45° and pushed with uniform pressure onto the sample, either leaving a superficial trace or causing destruction down to the substrate. It complies with the requirements of ASTM D 3363, ISO 15184.

Main Technical Parameters

- Three points are touched on the tested surface (roller, pencil lead)
- The angle between pencil and the tested surface: 45°
- Pressure of pencil lead : 500g/750g/765g/1000g
- Packing List:
 - ① Pencil Tester, Body
 - ② 1 Set of Pencils (12): -4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H.
 - ③ Special Pencil Sharpener
 - ④ Abrasive Paper, 400 grade grit.
 - ⑤ Spirit bubble
 - ⑥ Rubber
 - ⑦ Certificate of conformity or Calibration (if requested)