Biuged®

One-stop
PURCHASE
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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°
★ Built–in spirit bubble, convenient to check level when tester is working
★ Force of pencil tip：500g/750g/765g/1000g
★ Packing List：
① Pencil Tester, Body
② 1 Set of Pencils（12）： –4B–3B–2B–B–HB–H–2H–3H–4H–5H–6H.
③ Special Pencil Sharpener
④ Abrasive Paper, 400 grade grit.
⑤ Calibration Certificate
★ **Ordering Information**：
BGD 506/1–––– Pencil Hardness Tester（500g）
BGD 506/2–––– Pencil Hardness Tester（750g/7.35N±0.1N）
BGD 506/3–––– Pencil Hardness Tester（1000g）
BGD 506/4–––– Pencil Hardness Tester（7.5N±0.1N/765g）

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