

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.

Key Features

- Angle between pencil and the tested surface= 45°
- Built in spirit bubble to check level
- Pressure of pencil lead: 500g/1000g/7.5N (see model numbers below)
- Comes with: Set of Pencils (12): -4B-3B-2B-B-HB-H-2H-3H-4H-5H-6H, Special Pencil Sharpener and Abrasive Paper (400 grade grit)

Product Code	
T01-700031	Pencil Hardness Tester (500g)
T01-700033	Pencil Hardness Tester (1000g)
T01-700034	Pencil Hardness Tester (7.5N±0.1N/765g)

Ascott Analytical Equipment Limited

6-8 Gerard, Lichfield Road Industrial Estate, Tamworth, Staffordshire, B79 7UW, Great Britain

T +44 (0) 1827 318040 F +44 (0) 1827 318049 E sales@ascott-analytical.com W www.ascottshop.com