



PENCIL HARDNESS TESTER

CODE: 10005

As per JIS K 5600, ASTM D3363 and ISO 15184

A traditional method to test the resistance of coatings to scratch. Pencils of progressive hardness, hold by a specific carriage are applied onto the test surface under a force of 750g, at 45 deg. angle. The surface will be variably damaged, in function of the pencil hardness, thus pass / fail or hardness to failure evaluations are possible. Built in spirit level.



- CODE:10005-01 MITSUBISHI' Hardness pencils set of 14 pencils 6B to 5H.
- CODE:10005-02 Set of 20 Pencils 9B TO 9H.
- CODE:10005-03 'STAEDTLER' Hardness pencils set of 12 pencils 6B to 4H.
- CODE:10005-04 Set of 19 pencils 8B to 9H.

Set of 14Mitsubishi-UNI Pencils contain the following pencils
6B , 5B , 4B , 3B , 2B , B , HBx2nos. , F , H , 2H , 3H , 4H , 5H

Set of 20 Mitsubishi-UNI Pencils contain the following pencils
9B , 8B , 7B , 6B , 5B , 4B , 3B , 2B , B , HB , F , H , 2H , 3H , 4H , 5H , 6H , 7H , 8H , 9H.

A greater percentage of clay results in a harder pencil lead, Pencils graded H, F, HB and B are of average hardness. Pencils ranging from 2B to 10B are softer and while 2H to 10H pencils are harder than average.

The harder the pencil the lighter the mark, and the softer B-grade leads tend to create darker colors and smear easily.



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