

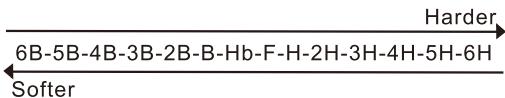
# Pencil Hardness Tester

## ■ Introduction:

BEVS1301 Pencil Tester complies with the requirements of ASTM D3363 and ISO 15184 standard, through leaving a superficial trace on the dry coating film with a certain pencil hardness, the surface will be variably damaged by the hardest pencil to evaluate pass/fail or hardness. Recommend to apply on the smooth film surface. Use variety of different hardness pencils, the angle between pencil and the coated surface is 45°, scratch on the coated surface under a certain of force, the scratch resistance hardness of the coating is the pencil hardness which just scratched the coating.



## ■ Hardness:



Standard comes with 14 x Mitsubishi pencils(1 pc / hardness)



## ■ Technical info:

- ◆ Pressure of pencil tip: 1000/750/500g
- ◆ The angle between pencil and film surface is 45°
- ◆ Three points are touched on the tested surface (roller, pencil tip)
- ◆ Scratch Speed: 1 mm/sec

## ■ Order info:

BEVS 1301/500 Pencil Hardness Tester (500g)

BEVS 1301/750 Pencil Hardness Tester (750g)

BEVS 1301/1000 Pencil Hardness Tester (1000g)