

Hardness Test Pencil

The Hardness Test is a pocket instrument for testing the hardness and wear/scratch resistance of materials such as coatings, lacquers, plastics or related products.

Main Characteristics

Practical, simple and very manageable. The equipment consists of an indenter that ends in the form of a hemisphere on which pressure is exerted, adjustable by means of springs with the following scales:

- » Blue marked 0 to 300 N With division of 10 grams force
- » Red marked 0 to 1000 N With division of 50 grams force
- » Yellow marked 0 to 2000 N With division of 100 grams force

The diameter of the hemisphere may be:

- » 0,5 mm diameter, according to Opel standard
- » 0,75 mm diameter, according to Bosch standard
- » 1 mm de diameter, according to Volkswagen standard

Norms

UNE EN ISO 1518, EN 438-2

Accessories

These options are available as a supplement or replacement:

- » Test Tip 0,5 mm diameter, according Opel
- » Test Tip 0,75 mm diameter, according Bosch
- » Test Tip 1 mm diameter, according Volkswagen
- » Pressure Springs : 0-3N / 0-10N / 0-20N for HPS
- » Hand trolley for optimal user convenience.

