

# Hardness Test Pencil Hardness coating testing

### Aplication

Practical instrument designed for the measurement of the hardness of protective coatings.

#### Norms

UNE EN ISO 1518, EN 438-2

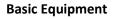
## **Main Characteristics**

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

The diameter of the hemisphere may be:

- $\circ \quad \ \ 0,5 \ mm \ diameter, according to \ Opel \ standard$
- $\circ$  ~ 0,75 mm diameter, according to Bosch standard
- $\circ$  1 mm de diameter, according to Volkswagen standard



The supply is complete including:

- o Complete device with 1mm tip according to Volkswagen standard
- o Case
- o Manual in Spanish
- o 3 springs

#### Accesories

These options are available as a supplement or replacement:

0 0 0	Reference 0300701 Reference 0300702 Reference 0300703	Test Tip 0,5 mm diameter, according Opel Test Tip 0,75 mm diameter, according Bosch Test Tip 1 mm diameter, according Volkswagen
0	Reference 0300704	Pressure Springs : 0-3N / 0-10N / 0-20N for HPS
0	Reference 0300705	Hand trolley for optimal user convenience.

## Order

Order number 0300700 includes the 1mm tipped instruments according to Volkswagen.

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