

MOHS PENCILS

PENCILS FOR MOHS SCALE HARDNESS TEST. MOD CI/8

Special model manufactured on the basis of 20 years experience of this type of instrument.

Comprises 8 pencils made from aluminium, 10mm diameter x 146mm long to which the mineral with a sharpened head is attached.

The mineral is very thick and has a diameter of 6mm

The pencils are supplied in a carrying case in the following hardness:

5, 5.5, 6, 6.5, 7, 7.5, 8 and 9

The minerals are accurately selected and of top quality.

Case dimensions: 180x28x170mm

Net weight: 0.37kg

Product Code: 01CI1470

Pencils sold individually on request.



MINERALS FOR MOHS SCALE HARDNESS TEST

Set of 14 Mohs scale minerals. The minerals are packed in an elegant wooden carrying case, and squared in approximate

dimensions of 30x30x10 mm. The hardness are: **2-2.5-3-3.5-4-4.5-5-5.5-6-6.5-7-7.5-8-9.**

Case dimensions: 37x16x5.5 cm. Net weight: 1 kg

Product Code **01CI1473**

Single Mohs scale minerals:

Hardness 2 Plaster **01CI1474/2**

Hardness 2.5 Volpinitite **01CI1474/3**

Hardness 3 Calcite **01CI1474/4**

Hardness 3.5 Aragonite **01CI1474/5**

Hardness 4 Fluorite **01CI1474/6**

Hardness 4.5 Serpentine **01CI1474/7**

Hardness 5 Apatite **01CI1474/8**

Hardness 5.5 Opal **01CI1474/9**

Hardness 6 Orthoclase **01CI1475**

Hardness 6.5 Jade **01CI1475/1**

Hardness 7 Quartz **01CI1475/2**

Hardness 7.5 Tourmaline **01CI1475/3**

Hardness 8 Topaz **01CI1475/4**

Hardness 9 Corundum **01CI1475/5**



MOHS PENCILS

METAL PENCILS FOR MOHS SCALE HARDNESS TEST

This tool is used to perform a scratch test on materials to determine Mohs' hardness of the surfaces (scale ranging from 1 to 10 where the Talc is softest -Mohs 1-while Diamond is hardest -Mohs 10-).

To use it, simply scratch a smooth surface of the material to test with the picks of various indicated hardness. As an example, if a No. 5 pick scratches the mineral, but a No. 4 pick does not, then your mineral's hardness is 4.5.

Examples of materials on which industry uses this tool:

Concrete, Faucet finishes, Touch screens, Plastics and Glass materials, Countertop materials
Flooring products, etc.

The kit contains:

- Four double-ended picks, color-coded, with eight points comprising 2,3,4,5,6,7,8, and 9 on Mohs' hardness scale
- Two Hardness Plates (of Mohs' hardness of 3.5 and 5.5)
- A 100 grit Grinding Stone to keep the points sharp.
- Rugged and compact molded Plastic Case.
- Hardness Table for 80 common Materials.

Plastic carrying dimensions: mm. 205x130x45

Net weight Kg. 0,37



Art. 01CI1480

OPTIONAL SPARES POINTS

Mohs Hardness 2—01CI1480/42

Mohs Hardness 3—01CI1480/43

Mohs Hardness 4—01CI1480/44

Mohs Hardness 5—01CI1480/45

Mohs Hardness 6—01CI1480/46

Mohs Hardness 7—01CI1480/47

Mohs Hardness 8—01CI1480/48

Mohs Hardness 9—01CI1480/49