

A109

Abrasimeter

STANDARDS: EN 154 / EN ISO 10545-7

Suitable to determine the abrasion resistance of glazed tiles and other materials.

The instrument has three stations, and it can work either with wet (PEI) or dry (MCC) abrasive charges.

Eccentricity is 22,5 mm

Revolutions per minute are 300

Complete with cabinet to CE Safety Directive.

Power supply: 230 V 50 Hz 1ph 300W

Dimensions: 400x700x500 mm

Weight: 38 kg



A109

A115

Mohs' kit

STANDARD: EN 101

Used for determining the hardness of the surface of the materials.

Composed by a case containing 9 minerals of the Moh's hardness scale and also copper strip, small glass and magnet bar.

Weight: 500 g



A115

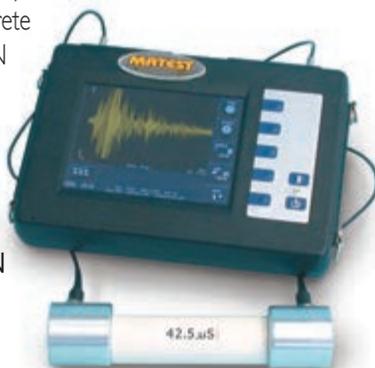
Index of velocity of rocks:

Ultrasonic pulse velocity tester.

See section "C" concrete

mod. C369N÷C372N

pag. 295 ÷ 296



C372N

A122

Barton comb (profilometer) 300 mm length

Used for the evaluation of the surface roughness of rock samples. This simple device allows to a myriad of very thin steel wires to perfectly lay to the outline of the sample under test, so to allow its analysis.

Dimensions: 300x120 mm

Weight: 1 kg



A122

A122-01

Barton comb (profilometer) 150 mm length

Same to mod. A122 but 150 mm long.



A122-01

A122-10



A122-10

Tilt Test

The instrument measures the roughness coefficient of a rock specimen or of a joint.

The sample is usually a rock core cut in half lengthwise, or a core placed on another two.

The unit is also designed to test the possible fluage tendency of bituminous mixtures covering a slope of a dam subject to high sun radiations.

The fluage tendency is the permanent viscous deformation of a material.

The apparatus consists of an inclined adjustable plane on which the sample is placed.

Inclination angle: 0 - 50°

Max. sample diameter: 100 mm

The plane is slowly tilted until sliding of the upper surface of specimen on the lower one occurs.

The roughness index can be evaluated from the measured inclination angle.

Dimensions: 270x175x265 mm.

Weight : 5 kg approx.



A132

A132-01

A132

Geological Hammer, pointed tip, for preliminary rock identification. Weight 600 g approx.

A132-01

Geological Hammer, chisel edge, for preliminary rock identification. Weight: 400 g approx.

