

## ABRASION BOHME TESTER

STANDARDS: EN 1338, 1339, 1340, EN 13892-3, EN 14157

The instrument measures a volume loss in a specimen under abrasion test and it's used in tests such as: - paving stones - concrete slabs - slabs made of natural rocks - natural stone slabs.

The apparatus is basically composed of cast iron horizontal disc with a speed of  $30 \pm 1$  rpm and a diameter of 750mm furnished of a 200mm test track to position a specimen.

Control panel with digital revolutions counter with automatic stop after 22 rotations.

Abrasive Sand is must be ordered separately.



HR-A2510

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-A2510	Abrasion Bohme Tester	150x100x85	275	220 V, 50-60 Hz, 1 ph

### Spare Parts & Accessories:

Product Code	Product Name	Weight (kg)
HR-A2510/1	Abrasive Sand	50

## ABRASION TESTER FOR NATURAL STONES AND CONCRETE

STANDARDS: EN 1338, 1341, 1342, 1343, EN 14157

Abrasion Tester used to determine the resistance to abrasion and wear of natural stones and concrete products by measuring the length of a groove produced on the specimen surface by disc with thickness of 70 mm that rotates at controlled speed and makes a constant pressure on the specimen. A charge of abrasive material must be interposed between the disc and the specimen.

The abrasion wheel rotates at a speed of 75 rpm. The machine is equipped with digital counter which stops machine at the preset number of revolutions.

The abrasive corundum sand and calibration (Boulonnaise) marble are optional.



HR-A2520

### Spare Parts & Accessories:

Product Code	Product Name	Weight (kg)
HR-A2520/1	Abrasive corundum sand	50
HR-A2520/2	Abrasive corundum sand	1
HR-A2520/3	Calibration (Boulonnaise) Marble	---

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-A2520	Abrasion Tester for Natural Stones and Concrete	65x70x200	190	380 V, 50-60 Hz, 3 ph