

ABRASION TESTER FOR NATURAL STONES AND CONCRETE

EN 1338, EN 1341, EN 1342, EN 1343, EN 14157, UNI 10532, BS 6717:2001

Used to determine the resistance to abrasion and wear of concrete products and natural stones, by measuring the length of a groove produced on the specimen surface by a disc that rotates at controlled speed and makes a constant pressure on the specimen.

Vertical Abrasion Value, BRC-709/1

It can make the abrasion test with the specimen which is written below;

- concrete paving stones
- concrete slabs
- concrete kerb stones
- natural stone paving stones
- natural stone slabs

General features;

Lower unit with drawer which pulls out to collect the abrasive grit.

Grinding wheel made of special steel (vertical) with direct drive via a gear motor.

Adjustable quick fastening device with jointed lever storage silo with supply funnel fixed on a stand.

Counter weight (14 kg) via suspended cable in the lower unit.

Electric control in waterproof housing built-in revolution counter from 0 - 99,000.



Bohme Abrasion Machine, BRC-709/2

This apparatus measures the volume loss in a specimen under abrasion test,

It can make the abrasion test with the specimen which is written below;

- paving stones - concrete slabs- rock slabs

Cast iron horizontal disc with a speed of 30 rpm and a diameter of 750mm furnished of a 200mm test track to position a specimen.

Separate control panel with digital revolutions counter with automatic stop after preset revolutions.



SPECIFICATIONS:

Product Code:	BRC-709/1	BRC-709/2
Power Supply:	220 V 50 Hz	220 V 50 Hz
Weight app:	275 kg	250 kg