

**Abrasion Test
for Testing of Adhesives and
Grout for Tiles and Plates**

**EN 1344
EN 13888-2
EN ISO 10545-6**

Abrasion Tester

Application:

- A specimen is exposed to stress by grinding. Then the grinding groove is measured.

Construction:

- table base with extendible drawer to collect the abrasive material
- grinding wheel made of special steel
- direct drive via geared motor
- adjustable quick clamp device for specimens
- adjustable counterweight for periodic recalibration
- electric control in housing

Technical Data:

- diameter of grinding wheel-Ø: 200 mm
 - width of grinding wheel: 10 mm
 - hardness of grinding wheel: 225 +/- 20 HB
 - rotations: 75 rpm.
 - volume of storage tank: 6.5 ltr.
 - passage of abrasive material: 100 g +/- 10 g per 100 rpm.
 - specimen thickness: 65 – 100 mm
 - dimensions: 720 x 550 x 1000 mm
 - weight: approx. 150 kg
 - electrical connection: 3 x 400 Volt / 50 Hz
- Order-No. N1034

Abrasive Material

- corundum F80
 - packing unit 25 kg / 50 kg
- Order-No. N1004

Reference Body

- float glass
- Order-No. N1036



Abrasion Test Agglomerated Stone

EN 14617-4

CAPON-Abrasion Tester

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- Order-No. N1038

Abrasive Material

- corundum F80
 - packing unit 25 kg / 50 kg
- Order-No. N1004



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