

DATA SHEET

Abrasion Testing Machine



48-D0471

General description

This machine has been developed for determining the resistance to abrasion/wear of natural stones and concrete products. Easy to use, electronic control of the disc speed with auto shut-off of the machine at the selected number of revolutions. The abrasion disk wheel is 70 mm thick. Supplied complete with 5 kg of white corundum FEPA grit size 80 and calibration sample (Boulonnais marble).

The machine can also be converted, by the conversion kit 48-D0471/K, for abrasion test conforming to EN 1344, 10545-6, 14617-4, 12808-2, UNE 127024.

See accessories.

The standard version conforms to EN 1338, 1339, 1342, 14157, 1340, 1341.

Main features

- Transparent protection cover
- Control flow abrasive outlet according to the Standard
- Supplied complete with sample calibration made in Boulonnaise marble, 115x115x50 mm
- Digital counter unit

Standards

- EN 1338
- EN 1339
- EN 1340
- EN 14157
- EN 1341
- EN 1342
- EN 12808-2
- EN 14617-4

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Specifications

Power: 500 W

Overall dimensions: 620x670x850 mm

Weight approx.: 85 kg

Products

48-D0471

Abrasion testing machine for cement, concrete or natural stone. Conforming to EN. 230V,50-60HZ 1ph

48-D0471/Z

Abrasion testing machine. 110 V, 60 Hz, 1 ph

Accessories and consumables

48-D0471/1

Abrasive white corundum sand 80 grade for EN 1342 Pack of 25 kg

48-D0471/K

Conversion kit to perform the abrasion test on clay pavers. Conforming to EN 1344, 10545, 14671-4, 12808-2, UNE 127024. Comprising counterweight, hopper, abrasion disk dia. 200x10mm and silica and silica calibration plate