

A113 : Skid resistance and friction tester

STANDARDS : EN 1097-8 | EN 1338, 1341, 1342, | EN 13036-4 | EN 1436 | BS 7976 | ASTM E303 (MODEL A113-01)

The tester measures the energy loss when a rubber slider edge is propelled over the surface under test.

The release mechanism of the pendulum arm has an original solution reducing the friction to minimum for better accuracy.

The skid tester is supplied complete with :

- Additional incorporated scale for tests on Polished Stone Value specimens.
- Rule, made of plexiglass, for sliding length verification.
- Thermometer range -10 to $+110$ °C for surface temperature measurement.
- Stool, wash bottle, bristle and tool set for machine use.
- Carrying case.
- Calibration Certificate conforming to EN 1097-8 or ASTM E303 (model A113-01).

The tester is supplied without rubber sliders that have to be ordered separately (see accessories).

It is supplied calibrated to meet EN Specifications.

On request the skid tester can be supplied to meet ASTM 303 Spec. (model A113-01)



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Accessories :

A110-03 Mounted rubber slider, TRL rubber, 76 mm width for site use (road surface), complete with conformity certificate.

A110-01 Mounted rubber slider, TRL rubber, 32 mm width for Polished Stone Value tests (laboratory), complete with conformity certificate.

A110-05 Mounted rubber slider, 4S rubber, 76 mm width (ceramics, marbles, paving tiles, sidewalk surface) complete with conformity certificate.

Standards: EN 13036-4 | BS 7976

A110-11 Metal base plate for Polished Stone Value tests in laboratory, and for tests on natural stones and concrete block pavers. Supplied without specimen clamping devices, to be ordered separately.

A110-12 Clamping device for Polished Stone Value tests in laboratory.

A110-13 Clamping device for tests on natural stones (EN 1341, 1342); for concrete block pavers (EN 1338) and skidding tests on wooden floor (EN 1339).

A110-20 Pink lapping film (10 sheets) for Skid Calibration.

BAG-MacBen BV
Oostjachtpark 12,
B-9100 Sint-Niklaas

T: +32 3 771 48 04 info@macben.eu
www.macben.eu

BAG-MacBen
Smederijstraat 2,
NL-4814 DB Breda

T: +31 765 30 23 73 sales@macben.eu
www.macben.eu



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