

CALIBRATION ANVIL

STANDARDS: EN 12504-2, ASTM D5873, C805

Used for the verification of the calibration of the hammers.

The EN 12504:2 Specification requires obligatory the use of the anvil for the hammer tests.

The Standard specifies; before a sequence of tests on a concrete surface, take and record readings using the steel reference anvil and check to ensure that they are within the range recommended by the manufacturer. If they are not, clean and/or adjust the hammer.

After tests, take readings using the steel anvil, record them and compare them with those taken prior to the test. If the results differ, clean and/or adjust the hammer and repeat the test.

Made of hardened steel according to the standards.



HR-R0115

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-R0115	Calibration Anvil	Ø 15x23	25

SLAKE DURABILITY APPARATUS

STANDARDS: ASTM D4644

This equipment has been developed to assess the durability of rock to weakening and disintegration when subjected to the simulated effects of climatic slaking.

The rock samples are dried and then submitted to wear stress inside a drum which is rotated into water.

The test is performed different times and the wear is given by the loss in weight of the sample.

The system incorporates a motor drive unit mounted on a baseplate which revolves two stainless steel drums manufactured from 2 mm mesh, 140 mm dia. x 100 mm long.

The tanks are filled with water to a level 20 mm below the drum axis.

A digital timer automatically stops the motor after the preset time. The machine can turn to two or four drums with 20 rpm.

The equipment is supplied complete with two Drums with tanks, base and accessories.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-R0135	Slake Durability Apparatus	35x74x30	30	220 V, 50 Hz, 1 ph
HR-R0135/60Hz	Slake Durability Apparatus	35x74x30	30	220 V, 60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)
HR-R0135/1	Drum (2 pieces)	Ø 140 x 100



HR-R0135