

ABRASION TESTER FOR BRICKS AND GLAZED TILES

STANDARDS: EN 102, EN 12808-2, ISO 10545-6

Same to model HR-A2520 but with disc thickness of 10 mm. Suitable for bricks and ceramic glazed tiles.

Abrasive corundum sand and mould (for EN 12808-2) should be optional.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-A2525	Abrasion Tester for Bricks and Glazed Tiles	65x70x200	190	380 V, 50-60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Weight (kg)
HR-A2525/1	Mould (for EN 12808-2)	---
HR-A2520/1	Abrasive corundum sand	50
HR-A2520/2	Abrasive corundum sand	1



MAGNESIUM / SODIUM SULPHATE TEST

STANDARDS: EN 1367-2, 13450; ASTM C88

Magnesium Sulphate and Sodium Sulphate Tests are used for determining the soundness of aggregates when subjected to weathering action such as freezing and thawing cycles. Only the specific products are listed below. It should be noted that other equipment like ovens, sieves, balances etc. are also required to perform these tests.

Sodium Sulphate can be used instead of Magnesium Sulphate according to the ASTM standard.

HR-G0234 Hydrometer 1100- 1200 g/ml is required for the test with Sodium Sulphate Test.

Homogenous temperature distribution can be obtained with water circulation pump that makes feedback. Temperature controller is a microprocessor type and control process has digital display that can.

Magnesium/Sodium Sulphate Test Water Bath can be used as general purpose water bath at 15 °C - 60 °C with ± 1.0 °C accuracy.

Magnesium/Sodium Sulphate Test Water Bath should be ordered separately.

Magnesium Sulphate Test Set complete with, 2 pieces Plastic Lever Lid Container $\varnothing 255 \times 235$ mm, $\varnothing 120 \times 160$ mm, 3,35 (No.6) mm density basket, $\varnothing 95 \times 120$ mm, 0,600 (No.30) mm density basket, Hydrometer 1200-1300 g/ml and 1 kg Magnesium Sulphate.

Sodium Test Set complete with 2 pieces Plastic Lever Lid Container $\varnothing 255 \times 235$ mm, $\varnothing 120 \times 160$ mm, 1,7 (No.12) mm density basket, $\varnothing 120 \times 160$ mm, 0,600 (No.30) mm density basket, Hydrometer 1100-1200 g/ml, 1 kg Sodium Sulphate.

Other options and accessories should be ordered separately.



Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-A3005/1	Lever Lid Container, Plastic, EN/ASTM	Ø 25,5 x 23,5	0,25
HR-A3005/2	Lever Lid Container, Plastic, EN	Ø 31,5 x 30,5	0,25
HR-G0234	Hydrometer, 1100-1200 g/ml, ASTM	3x3x30	0,1
HR-G0235	Hydrometer, 1200-1300 g/ml, EN/ASTM	3x3x30	0,1
HR-G0918	Sodium Sulphate, ASTM	---	1
HR-G0933	Magnesium Sulphate, EN/ASTM	---	1

Product Code	Product Name	Test Type	Dimensions (mm)	Aperture (mm)	Weight (kg)
HR-G4043	Density Basket	Magnesium Sulphate	Ø 120 x 160	3,35 (No.6)	0,5
HR-G4049	Density Basket	Magnesium Sulphate	Ø 95 x 120	1,18 (No.16)	0,3
HR-G4050	Density Basket	Magnesium Sulphate	Ø 95 x 120	0,600 (No.30)	0,3
HR-G4051	Density Basket	Magnesium Sulphate	Ø 65 x 80	0,150 (No.100)	0,2
HR-G4044	Density Basket	Sodium Sulphate	Ø 120 x 160	1,7 (No.12)	0,5
HR-G4045	Density Basket	Sodium Sulphate	Ø 120 x 160	0,600 (No.30)	0,5
HR-G4047	Density Basket	Sodium Sulphate	Ø 200 x 200	9,5 (3/8")	1,3

***For different size, please contact with our company.



HR-A3005



HR-A3010



HR-A3000

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-A3005	Magnesium Sulphate Test Set	30x30x25	3	---
HR-A3010	Sodium Sulphate Test Set	30x30x25	3	---
HR-A3000	Magnesium/Sodium Sulphate Test Water Bath	65x55x100	60	220 V, 50-60 Hz, 1 ph