

COARSE AGGREGATE ANGULARITY APPARATUS

STANDARDS: AASHTO T326

Coarse Aggregate Angularity Apparatus measures the uncompacted void content of coarse aggregate. The testing apparatus is recommended to evaluate aggregates for Hot-Mix Asphalt (HMA) pavement. Gradation and void content data provide an indication of angularity, sphericity, and surface texture that can be related to permanent deformation and fatigue cracking of asphalt.

Aggregate is allowed to free fall from the hopper into a cylindrical measure. Excess heaped aggregate is struck off using the included bar, the mass is measured, and void content is computed. The hopper, stand, and measure is stainless steel and a locator pin and circle on the bottom plate of the stand make it easy to center the measure below the hopper.

Coarse Aggregate Angularity Apparatus consist of Stainless Steel Measure, Strike-off Bar and Glass Plate for calibration.

Steel Material Handling Pan should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-A0923	Coarse aggregate angularity apparatus	254x254x690	13

Spare Parts & Accessories:

Product Code	Product Name
HR-A0923/1	Stainless Steel Measure
HR-A0923/2	Strike-off Bar
HR-A0923/3	Glass Plate for calibration
HR-A0923/4	Steel Material Handling Pan



HR-A0923

PROPORTIONAL CALIPER

STANDARDS: ASTM D4791, BS 812:105-1

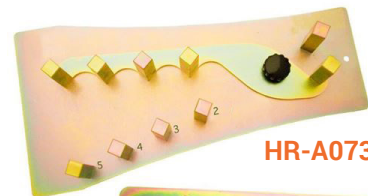
Use for the rapid and easy determination of percentage of flat particles, elongated particles, or both in coarse aggregate fractions of 9.5mm (3/8 in) or larger.

Budget Caliper consists of 6" x 16" (152.4 x 406.4mm) base plate with four rubber feet for stability, two fixed posts and a 13in (330mm) pivoting arm. The positioning of the pivoting arm allows to obtain desired ratio among 1:2, 1:3, 1:4, or 1:5.

Four-Station Caliper is similar, but provides openings for all four ratios simultaneously, without the need to reposition the pivot screw. Manual testing can be performed more efficiently. Moveable posts are also replaceable.

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-A0735	Proportional caliper	406x203x76	4
HR-A0736	Four-Station Proportional caliper	406x152x76	4,5



HR-A0736



HR-A0735

