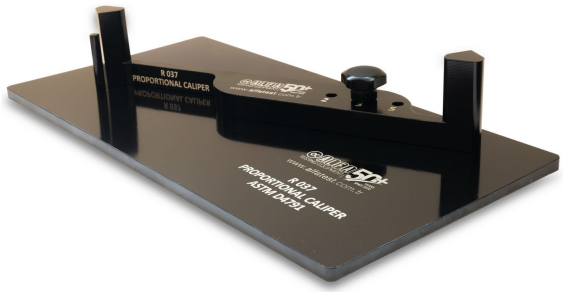
AGGREGATE > SUPERPAVE

PROPORTIONAL CALIPER APPARATUS

Code : R037



- The Proportional Caliper Apparatus is designed to evaluate the shape characteristics of coarse aggregates by determining the percentages of flat, elongated, or flat and elongated particles.
- This assessment is crucial for understanding how aggregate particle shape affects the performance of construction materials, particularly in terms of workability, compaction, and durability.
- The apparatus features a pivoting arm mounted on a base plate, allowing for adjustable openings to accommodate various dimensional ratios.
- Adjustable to four standard ratios (1:2, 1:3, 1:4, and 1:5), the device facilitates compliance with ASTM D4791.
- Constructed from durable steel with a corrosion-resistant finish, the apparatus ensures longevity and consistent performance in laboratory environments.

STANDARDS

ASTM D4791

ORDERING INFORMATION

Item Name	Item Code
PROPORTIONAL CALIPER - ASTM	R037X00AH