

PROPORTIONAL CALIPER APPARATUS (AG-037) ASTM D4791

- Used to determine the percentages of flat particles, elongated particles, or flat and elongated particles in coarse aggregates.



- According to ASTM, both Method A and Method B can be performed using AG-037, while:
 - Method A** is a reflection of the original procedure as developed prior to Superpave and is intended for all non-Superpave applications.
 - Method B** is a comparison of the maximum particle dimension to the minimum particle dimension and is intended for use with Superpave specifications.

AGGREGATE SOUNDNESS TEST SET (Magnesium Sulphate Method) (AG-042) ASTM C88

- Used to determine the soundness of aggregate when subjected to weathering action in concrete or other applications.
- The test is done by repeated immersion in saturated solutions of magnesium sulfate followed by oven drying to partially or completely dehydrate the salt precipitated in permeable pore spaces.

COMPOSED OF

- Magnesium Sulphate (1 kg)
- Density Basket (Ø 120 mm x 160 mm / 3.35 mm opening)
- Hydrometer (1200 - 1300 g/ml)
- Container with Lid

