



Void Content Apparatus Fine Aggregate

Features:

- Optimal solution for determining un-compacted void content of fine aggregates
- Meets ASTM C1252 and AASHTO T 304 requirements
- Operational repeatability and precision

Included Items:

- SG-40 Fine Aggregate Angularity Apparatus
- 100ml copper Cylindrical Measure Funnel
- Funnel Stand
- Glass Plate for calibration



The apparatus accurately determines the un-compacted void content of fine aggregate samples. This procedure indicates the angularity and sphericity of fine aggregate and its workability in a mixture. A sample is mixed with a spatula until it is homogeneous. After the hopper has been filled the sample will flow into the 100ml copper cylindrical measure. The measure has a locating hold to fit a lug on the funnel stand to ensure each sample is tested with precision and repeatability. Once the excess material is struck off, the mass is determined and void content is computed.