

LANGLEY APPARENT SPECIFIC GRAVITY DEVICE



The Rainhart Langley Fine Aggregate Specific Gravity De-Airing Device is an automatic device that assists in accurate and repeatable determination of apparent specific gravity of fine aggregates. Accurate apparent specific gravity result is crucial for quality of mix design in both the asphalt and concrete industry. Apparent specific gravity results are critical in reliable determination of bulk specific gravity and absorption of fine aggregates.

With the press of a button, the Langley Fine Aggregate Specific Gravity De-Airing Device quietly removes all air bubbles from a 500ml volumetric flask, eliminating operator errors and saving 15-30 minutes of manual shaking and rolling of the flask. The Langley device eliminates inconsistencies in operator techniques by precisely rolling

and agitating the flask at a designated angle which is optimized for efficiently removing all air bubbles from the flask. Langley comes ready-to-use with a small footprint that would fit any size laboratory work environment. You can now automate your fine aggregate apparent specific gravity testing and increase the accuracy, repeatability and dependability of your results with the Rainhart Langley De-Airing Device.

FEATURES & BENEFITS:

- Meets **ASTM C128-93 & AASHTO T84**
- Produces repeatable results in less than 15 minutes
- Eliminates operator errors and inconsistent results
- Removes operator judgment calls
- Large LCD digital timer
- Specialized motor for prolonged cycle use
- Quiet & safe operation
- Easy-to-use
- Compact bench top design

SPECIFICATIONS

Weight	6.4 lbs.
Dimensions	Approx. 9"W x 10.5"D x 6.5"H
Motor	110VAC / 60Hz (220VAC / 50Hz OPTIONAL)