

Product Name :
Gyrator Compactor

Product Code :
CHINAELABC4700003



Description :

Gyrator Compactor

Technical Specification :

Gyrator Compactor is used to simulate and reproduce real compact conditions as on-site paving work to determine the compaction performance of asphalt. The acquired results can be employed in the investigation of volumetric and mechanical characteristics of the asphalt mixture. Our superpave gyratory compactor meets the standards of ASTM D6925 (American Society for Testing Material)

Movement range for compactor: 0~250mm

Molding sample height range: 50~170mm

Rotary compaction movement accuracy: Less than 0.10mm

Range of gyrate compaction angle: 0~2°, ±0.02°, adjustable
(Calibrated at 1.16°±0.02° internal angle when leaving factory)

Rotary compaction pressure: 0~1000kPa, ±3%

(Calibrated at 600Kpa±2% when leaving factory, bigger pressure can be customized)

Rotation speed: 30±0.3r/min, custom continuously adjustable speed

Spinning times: 0~999

Displace measurement: 0~220mm

Test model diameter: Standard ?150mm, optional ?100mm

Pressure mode: Pneumatic

Instrument dimension: 850mm×640mm×1800mm (L*W*H)



Engineering Lab China