

**Product Name :**  
Gyrator Compactor

**Product Code :**  
TEST5116RFQLAB-0003



**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)

We are a leading manufacturers of Gyrator Compactor testing equipment for a range of industries, including

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materials science testing lab. We offer full range of Gyrator Compactor testing equipment, including Gyrator Compactor testing kit, Gyrator Compactor testing machine, Gyrator Compactor testing tools, Gyrator Compactor test equipment, Gyrator Compactor test machines, Gyrator Compactor for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Gyrator Compactor testing equipment that helps customers build better, safer, and more sustainable infrastructure.



## Testing lab instruments India