The TS-0660 Automatic Mechanical Compactor is designed to perform fast and accurate compaction of soil samples automatically acc. to ASTM and AASHTO standards. For standard or modified compaction tests with a 5.5 lb. hammer of 12" (305 mm) drop-height or a 10 lb. hammer of 18" (457 mm) drop-height. The Compactor accommodates 4" (102 mm) or 6" (152 mm) I.D. moulds, 4" (102 mm) round hammer or 6" (152 mm) pie-shaped hammer compensate for sample drop during compaction. The total weight of the hammer is concentrated at the foot in order to provide a free-fall action. Hammers can easily be replaced from the front side of the compactor. The Machine stops automatically after a preset number of 'blows per compaction' is completed. The Compaction mould is mounted on the round base; the circular base indexes automatically with each blow to ensure uniform sample compaction. A pie-shaped compactor foot is used with 6" (152 mm) dia. moulds to completely cover the surface of the sample.

**Standard**

- AASHTO T99
- AASHTO T134
- AASHTO T135
- AASHTO T136
- AASHTO T180
- AASHTO T193
- ASTM D558
- ASTM D559
- ASTM D560
- ASTM D698
- ASTM D1883

The Automatic Mechanical Compactor is supplied complete with:

- Circular-Faced Hammer 5.5 lb. (2.5 Kg)
- Pie-Shaped Hammer 10 lb. (4.5 Kg)

**Specifications**

Technical specifications are subject to change without notice.

Dimensions mm (W x D x H) 750 x 350 x 1500

Weight (approx.) Kg 180

Power W 600