Automatic Soil Compactor

- **PRODUCT CODE:** TS-0620
- **STANDARDS**
  - EN 13286-2
  - EN 13286-47
  - ASTM D698
  - ASTM D1557
  - AASHTO T99
  - AASHTO T180
  - AASHTO T193
  - BS 1377:4

- **KEY FEATURES**
  - Use with Standard & Modified CBR Specimens
  - Programmable Digital Counter
  - Adjustable drop height
  - Adjustable rammer weight
  - Proctor & CBR Switch

- **BRIEF DESCRIPTION:**
The Automatic Soil Compactors is designed to provide a fully automatic uniform compaction of Standard / Modified and CBR specimens assuring conformity with the reference standard.

Compactor is equipped with programmable digital counter which allows machine to stop at the preset numbers of blows. The height and weight of the rammer is adjustable to suit test requirements. The drop height is adjustable to 300 mm & 305mm drop height and is also adjustable to 450 mm & 457mm drop height. The rammer is circular faced with a 50 mm diameter and is adjustable to 2.5 kg or 4.5 kg.

An automatic blow pattern ensures effective compaction for each layer of soil and the rammer travels across the mould. The table rotates the mould in equal steps and the number of blows per layer can be set at the beginning of the test by the digital counter. User defined blow number and in-out distribution is also available.A standard proctor / CBR switch, emergency stop and start push buttons are located beside the blow counter.

220 V, 50-60 Hz, 1 ph

- **Drop Height:** 300 mm, 305 mm, 450 mm, 457 mm (adjustable)
- **Rammer Weight:** 2.5 kg or 4.5 kg
- **Dimensions:** 650x550x1550 mm (wxlxh)
- **Power:** 370 W
- **Weight (approx.):** 150kg

Please specify required Rammer when ordering.