

AUTOMATIC MECHANICAL COMPACTOR

Product Code

UTS-0660 Automatic Soil Compactor only ASTM

Models for 220-240V 50 Hz, 1	UTC-0660-T
ph. Models for 110-120V 60 Hz,	UTC-0660-N
1 ph. Models for 220-240V 60	UTC-0660-K

Standards

ASTM D558, D559, D560, D698, D1557, D1883; AASHTO T99, T134, T135, T136, T180, T193

The UTS-0660 Automatic Mechanical Compactor is designed to perform fast and accurate compaction of soil samples automatically acc. to ASTM and AASHTO standards. The weights of rammers are adjustable to 5,5 lbf (2,5 kg) or 10 lbf(4,5 kg). Also the drop heights of rammers are adjustable to 18"(457mm) or 12"(305mm). The pie-shaped rammer can only be used for 6 "mold compaction while the circular-faced rammer can only be used for 4" mold compaction. Hammers can easily be replaced from the front side of the compactor.

Machine stops automatically after preset number of blows per compaction is completed. Compaction mould is mounted on the round base; the circular base indexes automatically with each blow to ensure uniform sample compaction.



The Automatic Mechanical Compactor is supplied complete with:

- Circular-Faced Rammer, Ø2"
- Pie-Shaped Rammer

Dimensions	16,5"x22,5"x55,1" (420x570x1400 mm)
Weight	287 lbs (130 kg)
(approx.) Power	600 W



Circular-Faced & Pie-Shaped Hammer