



PRODUCT CODE

NT-S0560 Automatic Soil Compactor
220-240V, 50 hz. 1 ph.

STANDARDS

ASTM D698, CNR N. 69, CNR
UNI 10009, EN 13286-2, ASTM
D1557, ASTM D1883, AASHTO
T99 AASHTO T180, AASHTO
T193

SPECIFICATIONS

The Automatic Soil Compactor is used to determine the relationship between molding water content and dry unit weight of soils, enabling accurate determination of optimum moisture content and maximum dry density.



Capable of performing both Standard and Modified Proctor compaction tests, the unit ensures precise, uniform compaction as per ASTM, AASHTO, and EN testing requirements.

A digital screen enables the operator to choose the type of compaction required (circular blow pattern for 4" or 100mm specimen moulds and double concentric circles for 6" or 150 mm specimen moulds).

The height of the rammer drop is adjustable to 305 mm or 457 mm and the weight of the rammer can be adjustable either 2,5 kg or 4,5 kg. Adjustable rammer weights and drop heights support compliance with multiple standards, enhancing the machine's adaptability to varied testing requirements.

The rotating base ensures even distribution of compaction energy, eliminating inconsistencies and improving specimen integrity.

The machine is designed for long-term operation and has built-in safety features (to CE Standards) to prevent it from being operated without the unbreakable safety guard.