

Automatic Mechanical Compactor for Soils with the Rammer

This is the specimen preparation machine for Soil Compaction test(JIS A1210) and CBR test(California Bearing Ratio JIS A1211).

FEATURES

1. Table rotation and sliding allows for uniform compacting around the perimeter and in the center.
2. The count of drops can be set. The machine stops automatically when the set number of drops are completed.
3. Guide rollers are made of wear resistant resin and rammer shaft is made of stainless steel. Falling resistance is very small.
4. The friction cam is made of urethane rubber. It does not slip, is abrasion resistant, and has a long service life.
5. Switching Soil Compaction test and CBR test can be easily performed by replacing the friction cam plate and rammer tip.

SPECIFICATION

Dropping form : Electrically driven friction cam type

Table form : Zeneva gear and timing cam type

Electric motor : AC100V 0.4kW

Rammer : 2.5kg 4.5kg

Drop Height : 30cm 45cm

Number of drop : 36 times/min.

Drop count setting counter with automatic stop device

Dimensions : 1500Hx520Wx480D(mm)

Standard accessories : Friction cam plate Rammer tip Tools

Option : Friction part safety cover



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