

Automatic Mechanical Compactor for Soils with the Rammer

High precision rack type with cam plate

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. The high pull-up force of the rammer provides accurate drop height for viscous specimens.
4. Switching Soil Compaction test and CBR test can be easily performed by replacing the friction cam plate and rammer tip.
5. Special gears with optional drop height of MIN 10cm~MAX 50cm can be manufactured.

SPECIFICATION

Dropping form : Electrically driven rack gear type

Table form : Zeneva gear and timing cam type

Electric motor : AC100V 0.4kW

Rammer : 2.5kg 4.5kg

Drop Height : 30cm 45cm(MIN 10cm~MAX 50cm optional)

Number of drop : Standard 36 times/min. Special 30 times/min.

Drop count setting counter with automatic stop device

Dimensions : 1500Hx520Wx480D(mm)

Standard accessories : Friction cam plate Rammer tip Tools

Option : Friction part safty cover

∅100 mold center-thrust specification

NIHEI-WORKS TRADING CO. LTD

Address 495 hiyoshi-cho kanuma-shi tochigi-pref, 322-0074 Japan

Phone +81(0)289-62-5883

Fax +81(0)289-64-7458

URL <https://nihei-works.com>

Email info@nihei-works.com

