

Digital Control Electric Compaction Tester

This electric compaction tester features precise digital controls for accurate compaction testing. Its robust construction ensures durability and reliable performance in laboratory environments.



Overview

Advanced Compaction Testing Solution

The Digital Control Electric Compaction Tester is a microprocessor-controlled instrument designed for precise heavy and light compaction testing in highway construction. Engineered for reliability, it features automated operation with strong anti-interference capabilities and intuitive controls. This versatile system supports multiple test cylinder sizes and offers programmable compaction settings to ensure consistent, high-quality results for laboratory and field applications.

Technical Specifications

Hammer Weight

4.5 kg

Heavy Compaction

2.5 kg

Light Compaction

Hammer Drop Height

450 mm

Heavy Compaction

300 mm

Light Compaction

Motor Specifications

Parameter	Value
Rotation Speed	1440 RPM
Power Options	250 W / 380 W

Compaction Speed 30 times/min

Hammer Surface Diameter 50 mm

Operational Features

Compatible Cylinder Sizes

- ~~Æ150~~ Æ152 mm × 120mm
- ~~Æ100~~ Æ100 mm × 127mm

Compaction Count Range 0 - 999 times

Control & Automation Features Microprocessor Controlled, Countdown Mode, Inching Movement, Pause Function, Manual Reset, Programmable Times