

# 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~~  $\text{m} \times 120\text{mm}$
- ~~Æ100~~  $\text{m} \times 127\text{mm}$

Compaction Count Range 0 - 999 times

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