

# Electric Asphalt Compaction Tester for Marshall Specimens

This electric compactor is designed for determining the compaction characteristics of asphalt mixtures using Marshall testing standards. It ensures accurate and repeatable test results with its robust construction and user-friendly controls, suitable for preparing Marshall specimens.



## Product Overview

### Precision Marshall Specimen Preparation

The Electric Asphalt Compaction Tester is a specialized laboratory instrument designed for the precise preparation of bituminous mixture test samples. It ensures consistent and repeatable compaction in strict accordance with industry standards for Marshall stability testing. This robust device streamlines the sample-making process, providing reliable specimens essential for evaluating the performance and durability of asphalt pavements.

## Technical Specifications

Hammer Weight	4536 g
Hammer Drop Height	457 mm
Compaction Speed	60 times/min
Compaction Cycle Range	0 - 99 times

## Electrical Requirements

Power Supply	AC 220V $\pm$ 10%, 50Hz
Power Consumption	370 W

## Test Mold Dimensions

### Standard Mold Dimensions

**101.6 mm**

Diameter

**63.5 mm**

Height

## Compliance

Industry Standards	JTJ052, T0702, T0709
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