

Electric Marshall Compaction Tester

The electric Marshall compaction tester is designed for automatically compacting Marshall specimens. It features a robust frame, electric motor, and adjustable compaction parameters.



Product Overview

Precision Marshall Compaction

The Electric Marshall Compaction Tester is a specialized instrument engineered for the preparation of bituminous mixture test samples. Designed to meet rigorous industry standards for highway engineering, it ensures uniform and consistent compaction for Marshall stability testing. The device features adjustable parameters, supporting both standard and large compaction test requirements for versatile laboratory use.

Technical Specifications

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

Electrical Requirements

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

Test Capabilities

Supported Test Molds

Mold Type	Diameter (mm)	Height (mm)
Standard	101.6	63.5
Large	152.4	93.5

Key Features

Compliance Standards	JTJ052, T0702, T0709
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