



ASPHALT

Automatic Marshall Impact Compactor – ASTM

PRODUCT CODE

NT-AS2870 Automatic Marshall Impact Compactor, ASTM 4"

NT-AS2870/S Automatic Marshall Impact Compactor, ASTM 4" with soundproof cabinet

NT-AS1460A Marshall Briquette Mould, ASTM 4"

STANDARDS

AASHTO T245, ASTM D1559, ASTM D5581, ASTM D6926

SPECIFICATIONS

The Automatic Marshall Compactor is a highly reliable, fully automatic device designed to prepare samples from hot asphalt mixes in accordance with standards. The compactor

automatically stops the process when it reaches the preset number of strokes. The number of strokes can be adjusted via the digital display and monitored throughout the test process.

Compactor provides homogeneous and repeatable compacted samples for use in Marshall stability tests which is required to measure the resistance of asphalt to plastic flow.

Hammer Mass : 4536 ± 9 g

Free Fall Height : 457 ± 3 mm ($18'' \pm 0.1''$)



Advantages:

Fully Automatic System: Automatic compression with adjustable stroke rate

Durable Construction: All mechanical components are manufactured from heavy-duty steel

Easy Mold Change: Quick mold fixing and release system

CE Compliant Safety: Automatic stop when the lid is opened, emergency stop button

Sound-Insulated Cabin Option: Model with reduced noise levels and increased safety