



ASPHALT TEST EQUIPMENTS  
PRODUCT BROCHURE

## Automatic Marshall Impact Compactor (ASTM)

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**B1540/A**





# Automatic Marshall Impact Compactor (Astm)

## PRODUCT MODEL

B1540/A	Automatic Marshall Impact Compactor ASTM Std for 4" dia. specimens, 220-240 V 50/60 Hz
B1540/A-110	Automatic Marshall Impact Compactor ASTM Std for 4" dia. specimens, 110 V 60 Hz
B1545/A	Automatic Marshall Impact Compactor ASTM Std for 6" dia. specimens, 220-240 V 50/60 Hz
B1545/A-110	Automatic Marshall Impact Compactor ASTM Std for 6" dia. specimens, 110 V 60 Hz
B1540SC	Soundproof Safety Cabinet for Marshall Compactors
B1547	Marshall Storage Plate for 6 pcs. for 4 Inches (101.6mm) specimens
B1548	Marshall Compaction Mould, 4 Inches
B1549	Marshall Compaction Mould, 6 Inches



## STANDARDS

Standards	ASTM D1559   AASHTO T245   ASTM D6926
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## INFORMATION

Manufacturer	TESTMACLAB LABORATUVAR TEST CIHAZLARI PAZ. VE DIŞ TIC. LTD. ŞTİ
Country of Origin	TURKEY
Product name	Automatic Marshall Impact Compactor ASTM Std

## DESCRIPTION

The Astm Standard Automatic Marshall Compactor is automatically compacts the sample and stops after the preset number of blows. The mould is held in position by a quick and practical clamping device. The  $4536 \pm 9$  g sliding hammer falls at the  $457 \pm 3$  mm distance for every blow. Automatic control Complete protection for operator safety to CE prescriptions.

Digital console incorporating the emergency stop button to CE prescriptions. System stops automatically for safety when opened compactor cover.



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The unit incorporates a compaction pedestal, comprising a laminate block secured to by a 300 mm square x 25 mm thick steel plate. The compactor can be factory installed inside the soundproof and CE security cabinet.

**Marshall compactor is supplied with a 4 inch compression mould.**

The Marshall Compaction Moulds are used to produce the Marshall specimens with automatic or manual compactors. The moulds are manufactured using galvanized steel. The Compaction Moulds consist of a base plate, mould body and a collar.



Soundproof cabinet should be ordered separately. Since the soundproof cabinet cannot be assembled outside the factory afterwards, an order must be placed when purchasing the product if desired.

## TECHNICAL SPECIFICATIONS

Hammer Weight	4536 ± 9 g
Free Fall Height	457 ± 3 mm
Tamping Face Diameter	98,5 mm
Laminated Block Dimensions	200x200x450 mm
Blows Frequency	55 ± 5
Dimensions	400x450x1870 mm
Weight (approx)	140 kg
Power	370 W



## THANK YOU

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## CONTACT US



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