



**AUTOMATIC CBR/PROCTOR  
COMPACTOR**

**SOIL**

## Automatic Soil Cbr / Proctor Compactor



### PRODUCT MODEL

- TMS-4165 | Automatic Soil Cbr / Proctor Compactor, 220-240V 50/60 Hz  
TMS-4165/110 | Automatic Soil Cbr / Proctor Compactor, 110 V 60 Hz  
TMS-4166 | ASTM Compaction Rammer, Face Ø 50.8 mm for TMS-4165  
TMS-4167 | EN/BS Compaction Rammer, Face Ø 50 mm for TMS-4165

### STANDARDS

ASTM D558, D559, D560, D698, D1557, D1883 | EN 13286 2, 13286-47 | BS 1377:4 AASHTO T99, T134, T135, T136, T180, T193; NLT 107/98, 108/91, 111/87

### INFORMATION

Manufacturer : TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ  
Country of Origin : TURKEY  
Product Name: Automatic Soil Cbr / Proctor Compactor  
Code of Product: TMS-4165  
HS CODE: 90248099

## Automatic Soil Cbr / Proctor Compactor

### DESCRIPTION

The Automatic Soil Cbr / Proctor Compactor is designed to perform fast and accurate compaction of soil samples automatically to by international standards. The machine is designed to allow the hammer to drop the required height into the soil in the mould which rotates circularly to distribute the blows uniformly over the surface of the specimen in the mould. The drop height is adjustable to for EN Standard 300 mm and 450 mm, for ASTM Standard 305 mm and 457 mm. The compaction rammer is circular faced and interchangeable to for EN Standard 50 mm or for ASTM Standard 50.8 mm diameter. Compaction rammer weight is adjustable to 2.5 kg or 4.5 kg according to reference standard. The number of blows per layer can be set at the beginning of the compaction process by the digital counter according to the standard by user.

### TECHNICAL SPECIFICATIONS

Technical Specifications	
Dimensions	430x250x1500 mm
Weight (approx.)	140 kg
Power	370 W



**TESTMAK**  
MATERIAL TEST EQUIPMENTS

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